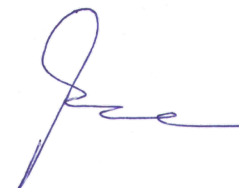


Ramura de știință: Fizica
Domeniul de studii: Fizica

FIȘA DE VERIFICARE
pentru postul de Profesor/Abilitare



Cadru didactic: Dr. Nica Petru-Edward / Data nașterii: 08.05.1973 / Funcția ocupata: Profesor Universitar

Tabel 1: Conditii minimale / punctaje obtinute (in conformitate cu Domeniul Fizica, CNATDCU de la titularizare sau abilitare)

Conditii minimale (Ai)			
Nr crt.	Domeniul de activitate	Conditii Profesor	Punctaj obtinut
1	Activitate didactica/profesionala (A)	$A > 2$	A=4.313
2	Activitate de cercetare	$I > 4, P > 4$	I=8.14 P=9.12
3	Recunoasterea si impactul activitatii activitatii (A3)	$C > 40, h > 10$	C=67.96 h=16
TOTAL ($T = A + P/2 + I/2 + C/20 + h/5$)		Minim T=12	T=19.541

Detalierea activităților

	ni	ni _{ef}	Indicatori
Activitatea didactică și profesională (A)			
A.2. Capitole de cărți în edituri internaționale recunoscute Web of Science în calitate de autor/Review-uri în reviste cotate ISI (A1=Σ1/ni^{ef})			0.182
1. Experimental and Theoretical Studies on the Dynamics of Transient Plasmas Generated by Laser Ablation in Various Temporal Regimes, By P. Nica, S. Irimiciuc, M. Agop, S. Gurlui, M. Ziskind, C.Focsa, în Laser Ablation From Fundamentals to Applications, Published: December 21st 2017, DOI: 10.5772/67961 ISBN: 978-953-51-3700-9	6	5.500	0.182
A.4. Cărți, manuale, îndrumare de laborator în edituri naționale, sau la alte edituri internaționale ca autor (A4=S0.5/ni^{ef})			2.367
1. <i>FIZICA pentru definitivat, grade și concursuri</i> , vol. 1,2,3, E. I Horga, P. Nica , Gh. Călugăru, Editura Tehnica INFO, Chișinău, 1999, ISBN 9975-910-80-7	3	3.000	0.167
2. <i>Teste de Fizică</i> , vol. 1, Mecanică, Colectiv Membri Catedra de Fizică, Universitatea Tehnică "Gheorghe Asachi" din Iași, 2000	20	11.667	0.043
3. <i>Teste de Fizică</i> , vol. 2, Fenomene termice, Colectiv Membri Catedra de Fizică, Universitatea Tehnică "Gheorghe Asachi" din Iași, 2000	20	11.667	0.043
4. <i>Teste de Fizică</i> , vol. 3, Electricitate, Colectiv Membri Catedra de Fizică, Universitatea Tehnică "Gheorghe Asachi" din Iași, 2000	20	11.667	0.043
5. <i>Autoorganizarea interfeței solid-lichid și implicații</i> , M. Agop, C. Radu, P. Nica , V. Enache, Editura Ars Longa, Iași 2007, ISBN 973-8912-56-3	4	4.000	0.125
6. <i>Introducere în biofizică</i> , P. Nica , D. Condurache, Editura Ars Longa, Iasi, 2007, ISBN 973-8912-77-6	2	2.000	0.250
7. <i>The fractal and its implications in the material science</i> , Editors: M. Agop, P.D. Ioannou, P. Nica , V. Păun, Athens University Press, Athens, Greece, 2008, ISBN: 978-960-92410-1-4	4	4.000	0.125
8. <i>Fizică universitară</i> , vol. 2, P. Nica , Editura Ars Longa, Iasi, 2008, ISBN 973-8912-95-4	1	1.000	0.500
9. <i>Complemente de Fizică tehnologică</i> , P. Nica , Editura Universității Petrol-Gaze din Ploiești, Ploiești 2011, ISBN 978-973-429-9	1	1.000	0.500
10. <i>Dinamici fractale în nanostructuri</i> , R.A. Stana, B.A. Stana, P. Nica , M. Agop, Editura Ars Longa, Iași 2014, ISBN 978-973-148-172-2	4	4.000	0.125
11. <i>Compozite dentare restaurative: aspecte structurale și proprietăți fizice</i> , P. Nica , I. Nica, Editura Ars Longa, Iași 2014, ISBN 978-973-148-174-6	2	2.000	0.250
12. <i>Utilizarea dinamicii neliniare în modelarea unor procese fizice</i> , M. Agop, R.S. Luciu, C. Buzea, P. Nica , Editura Ars Longa, Iași 2012, ISBN 978-973-148-107-4	4	4.000	0.125
13. <i>Caiet de lucrări practice la disciplina Fizică 2 pentru Facultatea de Chimie Industrială</i> , P. Nica , C.D. Nechifor, S.E. Băcăiță, Editura PIM, Iași 2014, ISBN: 978-606-1715-8	3	3.000	0.167
14. <i>Caiet de lucrări practice la disciplina Fizică Generală</i> , P. Nica , C.D. Nechifor, R. Bădescu, D. Condurache, Editura PIM, Iași 2010, ISBN: 978-606-13-0035-8	4	4.000	0.125
15. <i>Caiet de lucrări practice de fizică. Specializarea Ingineria mediului</i> G. Strat, D. Condurache, R. Bădescu, I. Grecu, P. Nica , Editura PIM, Iași 2009, ISBN: 978-606-520-598-7	5	5.000	0.100
16. <i>Caiet de lucrări practice de fizică și biofizică</i> , G. Strat, D. Condurache, R. Bădescu, I. Grecu, P. Nica , Editura PIM, Iași 2003, ISBN: 973-7967-27-5	5	5.000	0.100

17. <i>Elemente de fizica generala</i> , L. Badelita, P. Nica , Editura Performantica Iasi, 2018	2	2.000	0.250
A.5. Capitoale cărți în edituri naționale, sau la alte edituri internaționale ca autor ($A5 = \sum 0.2/n_i^{ef}$)			0.46
1. <i>Nonlinearities in Materials Science and Field Theories</i> , Maricel Agop, Evangelos Zerikiotis (Editori) Graphic Arts, Greece, 2008, P. Nica coautor cap 4,5,7 ISBN 960-91155-0-0	4	4.000	0.15
2. <i>Particles and Fields</i> , M. Agop, P.D.Ioannou (Editori), Athens University Press, Grecia, 2005, P. Nica coautor cap. 8, 12,13,15, ISBN 960-92410-0-x	4	4.000	0.2
3. <i>Nonlinear Phenomena in Materials Science</i> , M. Agop, N. Rezlescu, G. Kalogirou (Editori), Graphic Arts, Athenna, Greece, 1999, P. Nica coautor cap. 5, ISBN 960-91155-0-0	4	4.000	0.05
A.6. Lucrări în extenso publicate în Proceedings-uri indexate ISI ($A6 = \sum 0.2/n_i^{ef}$)			0.214
1. New Mathematical Procedures in the Investigation of Biological Nanostructure Dynamics, By: Nica, Irina; Nica, Petru-Edward; Ghizdovat, Vlad; et al. Conference: 6th IEEE International Conference on E-Health and Bioengineering (EHB) Location: Sinaia, ROMANIA Date: JUN 22-24, 2017	4	4.000	0.050
2. Surface Roughness after Finishing and Polishing of a Restorative NanoComposite Material, By: Andrian, Sorin; Munteanu, Bogdan; Taraboanata, Ionut; et al. Conference: 6th IEEE International Conference on E-Health and Bioengineering (EHB) Location: Sinaia, ROMANIA Date: JUN 22-24, 2017	7	6.000	0.033
3. Fractal hydrodynamic model of high-fluence laser ablation plasma expansion, By: Agop, M.; Nica, P.; Gurlui, S.; et al. Conference: International Symposium on High Power Laser Ablation 2010 Location: Santa Fe, NM Date: APR 18-22, 2010 Conference: Conference on Emerging Lithographic Technologies X Location: San Jose, CA Date: FEB 21-23, 2006 Sponsor(s): SPIE	3	3.000	0.067
4. Studies on cryogenic Xe capillary jet target for laser-produced plasma EUV-light source By: Inoue, T.; Nica, P. E.; Kaku, K.; et al.	7	6.000	0.033
5. EUV source developments on laser-produced plasmas using cryogenic Xe and lithium new scheme target By: Miyamoto, Shuji; Amano, Sho; Inoue, Takahiro; et al. Conference: Conference on Emerging Lithographic Technologies X Location: San Jose, CA Date: FEB 21-23, 2006	8	6.500	0.031
A.9. Director programe de studii/formare continua, proiecte educaționale, proiecte de infrastructură ($A9 = \sum 0.5$)			0.5
Contract POSDRU /157/1.3/S/132731, Perfecționarea teoretică și practică a cadrelor didactice din învățământul preuniversitar pentru folosirea tehnologiilor educaționale moderne în predarea fizicii și disciplinelor tehnice, Manager proiect			0.5
A.10. Director/responsabil pentru proiecte de cercetare ($A10 = \sum V/100000$ EUR)			0.59
IDEI ID_605/2007 , Perioada 2007-2010, Caracterizarea surselor de radiații X bazate pe plasma produsa cu ajutorul laserului, Director proiect			0.59
TOTAL			4.313
Amin			2.000

2	Activitatea de cercetare	2.1 Articole în reviste cotate ISI Thomson Reuters și în volume indexate ISI proceedings (I) 2.2 Articole în reviste cotate ISI Thomson Reuters și în volume indexate ISI proceedings pentru care candidatul este prim-autor sau autor corespondent (P)
3	Recunoașterea și impactul activității	3.1 Citări în reviste indexate ISI (C)

Autori	Jurnal	Vol	Pag	An	prim	n	n_ef	a	a/n_ef	a_prim	citari
Agop M; Nica P	CHAOS SOLITON FRACT	10	1295	1999	0	2	2.00	0.432	0.22	0.00	2.50
El Naschie, MS	CHAOS SOLITONS & FRACTALS	11	1149	2000							1.00
Agop, M; Ioannou, PD	CHAOS SOLITONS & FRACTALS	12	1489	2001							1.00
Critten, DL	CHAOS SOLITONS & FRACTALS	12	919	2001							1.00
Agop, M; Ioannou, PD; Buzea, CG	CHAOS SOLITONS & FRACTALS	13	1137	2002							1.00
Bontems, Vincent; Gingras, Yves	SOCIAL SCIENCE INFORMATION SUR LES SCIENCES SOCIALES	46	607	2007							1.00
Agop M; Nica P	CLASSICAL QUANT GRAV	16	3367	1999	0	2	2.00	1.031	0.52	0.00	2.50
Agop, M; Ciobanu, G; Ioannou, PD; Buzea, CG	CHAOS SOLITONS & FRACTALS	14	863	2002							1.00
Enache, V.; Popa, Camelia; Paun, V.; Agop, M.	CHINESE PHYSICS LETTERS	25	3570	2008							1.00
Agop, M.; Popa, Camelia; Harabagiu, Anca	COMMUNICATIONS IN THEORETICAL PHYSICS	50	1197	2008							1.00
Agop, M; Ioannou, P; Buzea, C	CLASSICAL AND QUANTUM GRAVITY	18	4743	2001							1.00
Acop, M.; Chicos, L.; Girtu, M.	ACTA PHYSICA POLONICA A	112	3	2007							1.00
Agop M; Buzea CG; Nica P	PHYSICA C	336	123	2000	0	3	3.00	0.635	0.21	0.00	0.00
Agop M; Buzea CG; Nica P	CHAOS SOLITON FRACT	11	2561	2000	0	3	3.00	0.314	0.10	0.00	2.00
Buzea, C; Yamashita, T; Blandino, IIP	CHAOS SOLITONS & FRACTALS	12	429	2001							1.00
Agop, M; Ioannou, PD	CHAOS SOLITONS & FRACTALS	12	1489	2001							1.00
Sidharth, BG	CHAOS SOLITONS & FRACTALS	12	2475	2001							1.00
Agop, M; Ciobanu, G; Ioannou, PD; Buzea, CG	CHAOS SOLITONS & FRACTALS	14	863	2002							1.00
Agop, M; Ioannou, PD; Buzea, CG	CHAOS SOLITONS & FRACTALS	13	1137	2002							1.00
Gottlieb, I; Ciobanu, G; Buzea, CG	CHAOS SOLITONS & FRACTALS	17	789	2003							1.00
Agop M; Buzea CG; Nica P	PHYSICA C	339	120	2000	0	3	3.00	0.635	0.21	0.00	1.33
Agop, M; Ioannou, P; Buzea, C	CLASSICAL AND QUANTUM GRAVITY	18	4743	2001							1.00
	SPACE TECHNOLOGY AND APPLICATIONS INTERNATIONAL FORUM - STAIF 2003	654	968	2003							1.00
Robertson, GA	NUOVO CIMENTO DELLA SOCIETA ITALIANA DI FISICA B-GENERAL PHYSICS RELATIVITY ASTRONOMY AND MATHEMATICAL PHYSICS AND METHODS	119	1197	2004							1.00
Yao, QK; Feng, JL; Feng, XC; Li, DM; Ma, GW	INTERNATIONAL JOURNAL OF BIFURCATION AND CHAOS	22		2012							1.00
Agop, M.; Paun, V. P.; Dandu-Bibire, T.	INTERNATIONAL JOURNAL OF BIFURCATION AND CHAOS	22		2012							1.00
Agop M; Nica P	CLASSICAL QUANT GRAV	17	3627	2000	0	2	2.00	0.990	0.50	0.00	2.00
Gottlieb, I; Ciobanu, G; Buzea, CG	CHAOS SOLITONS & FRACTALS	17	789	2003							1.00
Acop, M.; Chicos, L.; Girtu, M.	ACTA PHYSICA POLONICA A	112	3	2007							1.00
Enache, V.; Popa, Camelia; Paun, V.; Agop, M.	CHINESE PHYSICS LETTERS	25	3570	2008							1.00
Agop, M.; Popa, Camelia; Harabagiu, Anca	COMMUNICATIONS IN THEORETICAL PHYSICS	50	1197	2008							1.00
Agop M; Buzea CG; Nica P	CHAOS SOLITON FRACT	12	571	2001	0	3	3.00	0.291	0.10	0.00	0.33
Poll, E.; Litoiu, R.; Aluculesei, A.; Surdu, I.; Hanu, R.; Galusca, G.; Gottlieb, I.	ROMANIAN JOURNAL OF PHYSICS	55	55	1024							1.00
Agop M; Buzea CG; Nica P	CHAOS SOLITON FRACT	12	735	2001	0	3	3.00	0.291	0.10	0.00	0.67
Agop, M; Ciobanu, G; Ioannou, PD; Buzea, CG	CHAOS SOLITONS & FRACTALS	14	863	2002							1.00
Poll, E.; Litoiu, R.; Aluculesei, A.; Surdu, I.; Hanu, R.; Galusca,	ROMANIAN JOURNAL OF PHYSICS	55	1024	2010							1.00

Autori	Jurnal	Vol	Pag	An	prim	n	n_ef	a	a/n_ef	a_prim	citari
G.; Gottlieb, I.											
Agop, M; Ioannou, PD; Coman, P; Ciobanu, B; Nica, P	CHAOS SOLITON FRACT	12	1947	2001	0	5	5.00	0.291	0.06	0.00	0.60
Agop, M; Ciobanu, G; Ioannou, PD; Buzea, CG	CHAOS SOLITONS & FRACTALS	14	863	2002							1.00
Gottlieb, I; Ciobanu, G; Buzea, CG	CHAOS SOLITONS & FRACTALS	17	789	2003							1.00
Poll, E.; Litoiu, R.; Aluculesei, A.; Surdu, I.; Hanu, R.; Galusca, G.; Gottlieb, I.	ROMANIAN JOURNAL OF PHYSICS	55	1024	2010							1.00
Agop M; Nica P ; Carcea I	MATER TRANS	42	197	2001	0	3	3.00	0.000	0.00	0.00	0.67
											1.00
Poll, E.; Litoiu, R.; Aluculesei, A.; Surdu, I.; Hanu, R.; Galusca, G.; Gottlieb, I.	ROMANIAN JOURNAL OF PHYSICS	55	1024	2010							1.00
Agop M, Strat M., Strat G., Nica P.	CHAOS SOLITON FRACT	13	1541	2002	0	4	4.00	0.270	0.07	0.00	2.50
Agop, M; Ciobanu, G; Ioannou, PD; Buzea, CG	CHAOS SOLITONS & FRACTALS	14	863	2002							1.00
Gottlieb, I; Ciobanu, G; Buzea, CG	CHAOS SOLITONS & FRACTALS	17	789	2003							1.00
El Naschie, MS	CHAOS SOLITONS & FRACTALS	19	209	2004							1.00
Agop, M; Chicos, LE; Buzea, C; Matsuzawa, H; Alexandroaie, D	JAPANESE JOURNAL OF APPLIED PHYSICS PART 1-REGULAR PAPERS SHORT NOTES & REVIEW PAPERS	43	6050	2004							1.00
	JAPANESE JOURNAL OF APPLIED PHYSICS PART 1-REGULAR PAPERS BRIEF COMMUNICATIONS & REVIEW PAPERS	44	3253	2005							1.00
Gurlui, S; Agop, M; Strat, M; Strat, G; Bacaita, S	CHAOS SOLITONS & FRACTALS	30	470	2006							1.00
Agop, M; Alexandroaie, D; Cerepaniuc, A; Bacaita, S											1.00
Agop, Maricel; Vizureanu, Petrica; Chicos, Liliana; Vasilica, M.; Abacioaie, D.; Ioannou, P. D.	METALURGIA INTERNATIONAL PROCEEDINGS OF THE ROMANIAN ACADEMY SERIES A-MATHEMATICS PHYSICS TECHNICAL SCIENCES INFORMATION SCIENCE	12	5	2007							1.00
Agop, Maricel; Stan, Constantin; Toma, Mihai; Rusu, Ioana		8	121	2007							1.00
Poll, E.; Litoiu, R.; Aluculesei, A.; Surdu, I.; Hanu, R.; Galusca, G.; Gottlieb, I.	ROMANIAN JOURNAL OF PHYSICS	55	1024	2010							1.00
Niculescu, O.; Dimitriu, D. G.; Paun, V. P.; Matasaru, P. D.; Scurtu, D.; Agop, M.	PHYSICS OF PLASMAS	17		2010							1.00
Agop M., P.D. Ioannou, C. Buzea, P. Nica	CHAOS SOLITON FRACT	16	321	2003	0	4	4.00	0.278	0.07	0.00	0.25
Poll, E.; Litoiu, R.; Aluculesei, A.; Surdu, I.; Hanu, R.; Galusca, G.; Gottlieb, I.	ROMANIAN JOURNAL OF PHYSICS	55	1024	2010							1.00
Agop M., P.D. Ioannou, P. Nica , C.Gh. Buzea, M. Jarcau	CHAOS SOLITON FRACT	18	1	2003	0	5	5.00	0.278	0.06	0.00	1.20
Iovane, G; Laserra, E; Tortoriello, FS	CHAOS SOLITONS & FRACTALS	20	415	2004							1.00
Iovane, G	CHAOS SOLITONS & FRACTALS	20	657	2004							1.00
Goldfain, E	CHAOS SOLITONS & FRACTALS	20	187	2004							1.00
El Naschie, MS	CHAOS SOLITONS & FRACTALS	29	845	2006							1.00
Marek-Crnjac, L.	CHAOS SOLITONS & FRACTALS	34	677	2007							1.00
Poll, E.; Litoiu, R.; Aluculesei, A.; Surdu, I.; Hanu, R.; Galusca, G.; Gottlieb, I.	ROMANIAN JOURNAL OF PHYSICS	55	1024	2010							1.00
Agop M., P.D. Ioannou, C.Gh. Buzea, P. Nica	PHYSICA C	390	37	2003	0	4	4.00	0.438	0.11	0.00	2.25
Chu, AKH	INTERNATIONAL JOURNAL OF THEORETICAL PHYSICS	44	1429	2005							1.00
Chu, AKH	PHYSICAL REVIEW D	71		2005							1.00
Buzea, C. Gh.; Agop, M.; Galusca, G.; Vizureanu, P.; Ionita, I.	CHAOS SOLITONS & FRACTALS	34	1060	2007							1.00
Agop, M.; Enache, V.; Buzdugan, M.	ROMANIAN JOURNAL OF PHYSICS	53	23	2008							1.00
Agop, M.; Buzdugan, M.; Enache, V.	ROMANIAN JOURNAL OF PHYSICS	53	241	2008							1.00
Buzea, C. Gh.; Bejinariu, C.; Boris, C.; Vizureanu, P.; Agop, M.	INTERNATIONAL JOURNAL OF NONLINEAR SCIENCES AND NUMERICAL SIMULATION	10	1399	2009							1.00
Poll, E.; Litoiu, R.; Aluculesei, A.; Surdu, I.; Hanu, R.; Galusca, G.; Gottlieb, I.	ROMANIAN JOURNAL OF PHYSICS	55	1024	2010							1.00

Autori	Jurnal	Vol	Pag	An	prim	n	n_ef	a	a/n_ef	a_prim	citari
Buzea, C. Gh.; Agop, M.; Stoica, Cristina Maria; Boris, C.; Scurtu, D.; Paun, V. P.; Magop, Daniela; Stana, Roxana	INTERNATIONAL JOURNAL OF NONLINEAR SCIENCES AND NUMERICAL SIMULATION	11	785	2010							1.00
Buzea, C. Gh.; Rusu, I.; Bulancea, V.; Badarau, Gh.; Paun, V. P.; Agop, M.	PHYSICS LETTERS A	374	2757	2010							1.00
Agop M., P.D. Ioannou, P. Nica	PHYS LETT A	314	131	2003	0	3	3.00	0.639	0.21	0.00	0.33
Agop, M; Alexandroaie, D; Cerepaniuc, A; Bacaita, S	CHAOS SOLITONS & FRACTALS	30	470	2006							1.00
Agop M., P.D. Ioannou, Luchian D., Nica P. , Radu C., D. Condurache	CHAOS SOLITON FRACT	21	515	2004	0	6	5.50	0.308	0.06	0.00	0.73
El Naschie, MS	CHAOS SOLITONS & FRACTALS	22	1199	2004							1.00
El Naschie, MS	CHAOS SOLITONS & FRACTALS	23	1491	2005							1.00
Marcel, Agop; Vizureanu, Petrica; Ioannou, P. D.	METALURGIA INTERNATIONAL	13	10	2008							1.00
Agop, M.; Radu, Cristina; Bontas, T.	CHAOS SOLITONS & FRACTALS	38	1243	2008							1.00
Agop M., P.D. Ioannou, P. Nica	CHAOS SOLITON FRACT	19	1057	2004	0	3	3.00	0.308	0.10	0.00	1.00
Agop, M; Stroe, A; Murgulet, C	CHAOS SOLITONS & FRACTALS	28	306	2006							1.00
Agop, M; Craciun, P	CHAOS SOLITONS & FRACTALS	30	441	2006							1.00
Agop, M.; Abacioaie, D.	CHAOS SOLITONS & FRACTALS	34	235	2007							1.00
Agop M., P.D. Ioannou, P. Nica , Cristina Radu, A. Alexandru, P. Vizureanu	MATER TRANS	45	972	2004	0	6	5.50	0.707	0.13	0.00	0.55
Mohorianu, S. H.; Agop, M.	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS	8	1741	2006							1.00
	PROCEEDINGS OF THE ROMANIAN ACADEMY SERIES A-MATHEMATICS PHYSICS TECHNICAL SCIENCES INFORMATION SCIENCE	8	121	2007							1.00
Agop, Maricel; Stan, Constantin; Toma, Mihai; Rusu, Loana Goldstein, R. J.; Ibele, W. E.; Patankar, S. V.; Simon, T. W.; Kuehn, T. H.; Strykowski, P. J.; Tamma, K. K.; Heberlein, J. V. R.; Davidson, J. H.; Bischof, J.; Kulacki, F. A.; Kortshagen, U.; Garrick, S.; Srinivasan, V.; Ghosh, K.; Mittal, R.	INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER	53	4343	2010							
Agop M., P.D. Ioannou, D. Luchian, P. Nica , C. Radu	MATER TRANS	45	1528	2004	0	5	5.00	0.707	0.14	0.00	0.00
Agop M., P.D. Ioannou, P. Nica	J MATH PHYS	46	62110	2005	0	3	3.00	0.708	0.24	0.00	0.67
Agop, M; Munceleanu, GV; Niculescu, O; Dandu-Bibire, T	PHYSICA SCRIPTA	82		2010							1.00
Abacioaie, DS; Paun, MA; Niculescu, O; Antici, A; Colotin, M	ROMANIAN JOURNAL OF PHYSICS	55	665	2010							1.00
Agop M., P.D. Ioannou, P. Nica , G. Galusca, M. Stefan	CHAOS SOLITON FRACT	23	1497	2005	0	5	5.00	0.387	0.08	0.00	0.80
El Naschie, MS	CHAOS SOLITONS & FRACTALS	25	955	2005							1.00
El Naschie, MS	CHAOS SOLITONS & FRACTALS	30	579	2006							1.00
Agop, M; Alexandroaie, D; Cerepaniuc, A; Bacaita, S	CHAOS SOLITONS & FRACTALS	30	470	2006							1.00
Iovane, G	CHAOS SOLITONS & FRACTALS	28	857	2006							1.00
Nica, Petru-Edward ; Miyamoto, Shuji; Amano, Sho; Inoue, Takahiro; Shimoura, Atsusi; Kaku, Kakyo; Mochizuki, Takayasu	APPL PHYS LETT	89	41501	2006	1	7	6.00	1.768	0.29	1.77	1.00
Sekioka, T; Nagano, A; Ohtani, N; Miyamoto, S; Amano, S; Inoue, T; Mochizuki, T	JAPANESE JOURNAL OF APPLIED PHYSICS PART 2-LETTERS & EXPRESS LETTERS	46	L253	2007							1.00
Agop, M; Vizureanu, P; Vasilica, M; Abacioaie, D	METALURGIA INTERNATIONAL	12	18	2007							1.00
Nagano, A; Mochizuki, T; Miyamoto, S; Amano, S	APPLIED PHYSICS LETTERS	93	91502	2008							1.00
Lorenzen, S; Wierling, A; Reinholz, H; Ropke, G	CONTRIBUTIONS TO PLASMA PHYSICS	48	657	2008							1.00
	JOURNAL OF MICRO-NANOLITHOGRAPHY MEMS AND MOEMS	8	41503	2009							1.00
Hassanein, A; Sizyuk, V; Sizyuk, T; Harilal, S	MOEMS	8	41503	2009							1.00
Suzuki, M; Baba, M; Ganeev, RA; Bom, LBE; Kuroda, H; Ozaki, T	JOURNAL OF PHYSICS B-ATOMIC MOLECULAR AND OPTICAL PHYSICS	45	65601	2012							1.00
Nica, P. ; Miyamoto, S.; Amano, S.; Inoue, T.; Shimoura, A.;	PHYS LETT A	370	154	2007	1	6	5.50	0.624	0.11	0.62	0.18

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Mochizuki, T.											
Lorenzen, S; Wierling, A; Reinholz, H; Ropke, G	CONTRIBUTIONS TO PLASMA PHYSICS	48	657	2008							1.00
Agop M., Nica, P, Ioannou P.D., Malandraki O., Gavanas-Pahomi I.	CHAOS SOLITON FRACT	34	1704	2007	0	5	5.00	0.615	0.12	0.00	1.40
Acop, M; Chicos, L; Girtu, M	ACTA PHYSICA POLONICA A	112	3	2007							1.00
Harabagiu, A; Niculescu, O; Colotin, M; Bibire, TD; Gottlieb, I; Agop, M	ROMANIAN REPORTS IN PHYSICS	61	395	2009							1.00
Abacioaie, DS; Paun, MA; Niculescu, O; Antici, A; Colotin, M	ROMANIAN JOURNAL OF PHYSICS	55	665	2010							1.00
Stana, R; Casian-Botez, I; Litoiu, R; Aluculesei, A; Ionita, I; Gottlieb, I	ROMANIAN JOURNAL OF PHYSICS	55	1111	2010							1.00
Agop, M; Niculescu, O; Timofte, A; Bibire, L; Ghenadi, AS; Nicuta, A; Nejneru, C; Munceleanu, GV	INTERNATIONAL JOURNAL OF THEORETICAL PHYSICS	49	1489	2010							1.00
Agop, M; Munceleanu, GV; Niculescu, O; Dandu-Bibire, T	PHYSICA SCRIPTA	82	15010	2010							1.00
Munceleanu, GV; Paun, VP; Casian-Botez, I; Agop, M	INTERNATIONAL JOURNAL OF BIFURCATION AND CHAOS	21	603	2011							1.00
Inoue, Takahiro; Okino, Hideyasu; Nica, Petru Edward; Amano, Sho; Miyamoto, Shuji; Mochizuki, Takayasu	REV SCI INSTRUM	78	105105	2007	0	6	5.50	0.600	0.11	0.00	0.18
Xu, Q; Zhao, YP; Liu, Y; Li, Q; Wang, Q	EUROPEAN PHYSICAL JOURNAL D	67	125	2013							1.00
Agop M.; Vizureanu, P; Nica, P; Mamut E., Ioannou P.D		12	24	2007	0	5	5.00	0.000	0.00	0.00	0.00
Nagano, Akihisa; Inoue, Takahiro; Nica, Petru-Edward; Amano, Sho; Miyamoto, Shuji; Mochizuki, Takayasu	APPL PHYS LETT	90	151502	2007	0	6	5.50	1.549	0.28	0.00	2.91
Nagano, A; Mochizuki, T; Miyamoto, S; Amano, S	APPLIED PHYSICS LETTERS	93	91502	2008							1.00
Nagai, K; Gu, Q; Norimatsu, T; Fujioka, S; Nishimura, H; Miyanaga, N; Nishihara, K; Izawa, Y; Mima, K	LASER AND PARTICLE BEAMS	26	497	2008							1.00
Lorenzen, S; Wierling, A; Reinholz, H; Ropke, G	CONTRIBUTIONS TO PLASMA PHYSICS	48	657	2008							1.00
Masnavi, M; Nakajima, M; Hotta, E; Horioka, K	JOURNAL OF APPLIED PHYSICS	103	13303	2008							1.00
Harilal, SS; Coons, RW; Hough, P; Hassanein, A	APPLIED PHYSICS LETTERS	95	221501	2009							1.00
D'Arcy, R; Ohashi, H; Suda, S; Tanuma, H; Fujioka, S; Nishimura, H; Nishihara, K; Suzuki, C; Kato, T; Koike, F; White, J; O'Sullivan, G	PHYSICAL REVIEW A	79	42509	2009							1.00
Yeates, P; Kennedy, ET	JOURNAL OF APPLIED PHYSICS	108	93306	2010							1.00
Coons, RW; Harilal, SS; Campos, D; Hassanein, A	JOURNAL OF APPLIED PHYSICS	108	63306	2010							1.00
Yeates, P; Kennedy, ET	PHYSICS OF PLASMAS	17	93104	2010							1.00
Harilal, SS; Sizyuk, T; Sizyuk, V; Hassanein, A	APPLIED PHYSICS LETTERS	96	111503	2010							1.00
Coons, RW; Campos, D; Crank, M; Harilal, SS; Hassanein, A	EXTREME ULTRAVIOLET (EUV) LITHOGRAPHY	7636	763636	2010							1.00
Inoue, T; Mochizuki, T; Miyamoto, S; Amano, S; Watanabe, T; Kanda, K	JAPANESE JOURNAL OF APPLIED PHYSICS	50	98001	2011							1.00
Zong, N; Hu, WM; Wang, ZM; Wang, XJ; Zhang, SJ; Bo, Y; Peng, QJ; Xu, ZY	CHINESE OPTICS	13	28	2020							1.00
Nagai, K; Musgrave, CSA; Kuwata, N; Kawamura, J	ACS OMEGA	3	12422	2018							1.00
Lan, H; Wang, XB; Zuo, DL	CHINESE PHYSICS B	25	35202	2016							1.00
Yeates, P; Kennedy, ET	PHYSICS OF PLASMAS	17	93104	2010							1.00
Agop M., Nica P.; Girtu M.	GEN RELAT GRAVIT	40	35	2008	0	3	3.00	0.556	0.19	0.00	3.33
Enache, V; Popa, C; Paun, V; Agop, M	CHINESE PHYSICS LETTERS	25	3570	2008							1.00
Agop, M; Popa, C; Harabagiu, A	COMMUNICATIONS IN THEORETICAL PHYSICS	50	1197	2008							1.00
Harabagiu, A; Niculescu, O; Colotin, M; Bibire, TD; Gottlieb, I; Agop, M	ROMANIAN REPORTS IN PHYSICS	61	395	2009							1.00

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Abacioaie, DS; Paun, MA; Niculescu, O; Antici, A; Colotin, M	ROMANIAN JOURNAL OF PHYSICS	55	665	2010							1.00
Agop, M; Niculescu, O; Timofte, A; Bibire, L; Ghenadi, AS;											1.00
Nicuta, A; Nejneru, C; Munceleanu, GV	INTERNATIONAL JOURNAL OF THEORETICAL PHYSICS	49	1489	2010							
Agop, M; Munceleanu, GV; Niculescu, O; Dandu-Bibire, T	PHYSICA SCRIPTA	82	15010	2010							1.00
	JOURNAL OF COMPUTATIONAL AND THEORETICAL										1.00
Casian-Botez, I; Agop, M; Nica, P; Paun, V; Munceleanu, GV	NANOSCIENCE	7	2271	2010							
Munceleanu, GV; Paun, VP; Casian-Botez, I; Agop, M	INTERNATIONAL JOURNAL OF BIFURCATION AND CHAOS	21	603	2011							1.00
Timofte, A; Botez, IC; Scurtu, D; Agop, M	ACTA PHYSICA POLONICA A	119	304	2011							1.00
Haghani, Z; Harko, T; Sepangi, HR; Shahidi, S	JOURNAL OF COSMOLOGY AND ASTROPARTICLE PHYSICS		61	2012							1.00
Agop M., Harabagiu, A; Nica, P	ACTA PHYS POL A	113	1571	2008	0	3	3.00	0.096	0.03	0.00	
Antici, A.; Paun, V.P.; Nica, P ; Agop M.	REV ROUM CHIM	59	472	2008	0	4	4.00	0.000	0.00	0.00	
Agop M., Nica, P ; Gurlui, S; Strat, G; Strat, M	J OPTOELECTRON ADV M	10	1526	2008	0	5	5.00	0.113	0.02	0.00	0.60
Nica, I; Rusu, V; Paun, MA; Stefanescu, C; Vizureanu, P;											1.00
Aluculesei, A	MATERIALE PLASTICE	46	431	2009							
Paun, VP; Paun, MA	MATERIALE PLASTICE	46	339	2009							1.00
Popa, C; Vizureanu, P; Botez, IC; Stoica, CM; Nicuta, A;											1.00
Nejneru, C; Bibire, L; Ghenadi, A	MATERIALE PLASTICE	46	144	2009							
Agop M., Nica, P.E. ; Ioannou, P.D.; Antici, A.; Paun, V.P	EUR PHYS J D	49	239	2008	0	5	5.00	0.738	0.15	0.00	2.80
	INTERNATIONAL JOURNAL OF NONLINEAR SCIENCES AND										1.00
Buzea, CG; Bejinariu, C; Boris, C; Vizureanu, P; Agop, M	NUMERICAL SIMULATION	10	1399	2009							
Paun, VP; Paun, MA	MATERIALE PLASTICE	46	339	2009							1.00
Popa, C; Vizureanu, P; Botez, IC; Stoica, CM; Nicuta, A;											1.00
Nejneru, C; Bibire, L; Ghenadi, A	MATERIALE PLASTICE	46	144	2009							
Harabagiu, A; Niculescu, O; Colotin, M; Bibire, TD; Gottlieb, I; Agop, M											1.00
	ROMANIAN REPORTS IN PHYSICS	61	395	2009							
Litoiu, R; Eden, M; Bacu, C; Galusca, DG; Agop, M	MATERIALE PLASTICE	47	478	2010							1.00
Buzea, CG; Agop, M; Stoica, CM; Boris, C; Scurtu, D; Paun, VP; Magop, D; Stana, R	INTERNATIONAL JOURNAL OF NONLINEAR SCIENCES AND										1.00
	NUMERICAL SIMULATION	11	785	2010							
Hunt, AG; Skinner, TE	COMPLEXITY	16	43	2010							1.00
Agop, M; Munceleanu, GV; Niculescu, O; Dandu-Bibire, T	PHYSICA SCRIPTA	82	15010	2010							1.00
Abacioaie, DS; Paun, MA; Niculescu, O; Antici, A; Colotin, M	ROMANIAN JOURNAL OF PHYSICS	55	665	2010							1.00
Hunt, AG; Skinner, TE; Ewing, RP; Ghanbarian-Alavijeh, B	EUROPEAN PHYSICAL JOURNAL B	80	411	2011							1.00
Timofte, A; Botez, IC; Scurtu, D; Agop, M	ACTA PHYSICA POLONICA A	119	304	2011							1.00
Munceleanu, GV; Paun, VP; Casian-Botez, I; Agop, M	INTERNATIONAL JOURNAL OF BIFURCATION AND CHAOS	21	603	2011							1.00
Ghanbarian-Alavijeh, B; Skinner, TE; Hunt, AG	PHYSICAL REVIEW E	86	66316	2012							1.00
Nica, I; Cimpoesu, N; Rusu, V; Andronache, M; Stefanescu, C	MATERIALE PLASTICE	49	176	2012							1.00
Gurlui, S; Agop M., Nica, P. ; Ziskind, M; Focsa, C	PHYS REV E	78		2008	0	5	5.00	1.040	0.21	0.00	13.20
	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH										1.00
	SECTION B-BEAM INTERACTIONS WITH MATERIALS AND										
Ursu, C; Gurlui, S; Focsa, C; Popa, G	ATOMS	267	446	2009							
Focsa, C; Nemec, P; Ziskind, M; Ursu, C; Gurlui, S; Nazabal, V	APPLIED SURFACE SCIENCE	255	5307	2009							1.00
Chen, M; Liu, XD; Zhao, MW; Chen, CS; Man, BY	PHYSICAL REVIEW E	80	16405	2009							1.00
Shukla, G; Khare, A	APPLIED SURFACE SCIENCE	255	8730	2009							1.00
Paun, VP; Paun, MA	MATERIALE PLASTICE	46	339	2009							1.00
Nica, I; Rusu, V; Paun, MA; Stefanescu, C; Vizureanu, P;											1.00
Aluculesei, A	MATERIALE PLASTICE	46	431	2009							
Abacioaie, DS; Paun, MA; Niculescu, O; Antici, A; Colotin, M	ROMANIAN JOURNAL OF PHYSICS	55	665	2010							1.00

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Niculescu, O; Dimitriu, DG; Paun, VP; Matasaru, PD; Scurtu, D; Agop, M	PHYSICS OF PLASMAS	17	42305	2010							1.00
Mahmood, S; Rawat, RS; Darby, MSB; Zakaullah, M; Springham, SV; Tan, TL; Lee, P	PHYSICS OF PLASMAS	17	103105	2010							1.00
Cimpoesu, RH; Pompilian, GO; Baci, C; Cimpoesu, N; Nejneru, C; Agop, M; Gurlui, S; Focsa, C	OPTOELECTRONICS AND ADVANCED MATERIALS-RAPID COMMUNICATIONS	4	2148	2010							1.00
Largeanu, A; Pompilian, GO; Galusca, DG; Agop, M; Gurlui, S	UNIVERSITY POLITEHNICA OF BUCHAREST SCIENTIFIC BULLETIN-SERIES A-APPLIED MATHEMATICS AND PHYSICS	73	195	2011							1.00
Munceleanu, GV; Paun, VP; Casian-Botez, I; Agop, M	INTERNATIONAL JOURNAL OF BIFURCATION AND CHAOS	21	603	2011							1.00
Timofte, A; Botez, IC; Scurtu, D; Agop, M	ACTA PHYSICA POLONICA A	119	304	2011							1.00
Cirisan, M; Jouvard, JM; Lavis, L; Hallo, L; Oltra, R	JOURNAL OF APPLIED PHYSICS	109	103301	2011							1.00
Zhou, Y; Tao, S; Wu, BX	APPLIED PHYSICS LETTERS	99	51106	2011							1.00
Tessarini, S; Mikitchuk, D; Doron, R; Stambulchik, E; Kroupp, E; Maron, Y; Hammer, DA; Jacobs, VL; Seely, JF; Oliver, BV; Fisher, A	PHYSICS OF PLASMAS	18	93301	2011							1.00
Bulgakova, NM; Evtushenko, AB; Shukhov, YG; Kudryashov, SI; Bulgakov, AV	APPLIED SURFACE SCIENCE	257	10876	2011							1.00
Dimitriu, DG; Aflori, M; Ivan, LM; Agop, M	IEEE TRANSACTIONS ON PLASMA SCIENCE	39	2316	2011							1.00
Gurlui, S; Focsa, C	IEEE TRANSACTIONS ON PLASMA SCIENCE	39	2820	2011							1.00
Sternberg, EMA; Rodrigues, NAS; Amorim, J; Sbampato, ME	14TH LATIN AMERICAN WORKSHOP ON PLASMA PHYSICS (LAWPP 2011)	370	12052	2012							1.00
Chen, AM; Jiang, YF; Liu, H; Jin, MX; Ding, DJ	PHYSICS OF PLASMAS	19	73302	2012							1.00
Tao, S; Zhou, Y; Wu, BX; Gao, YB	APPLIED SURFACE SCIENCE	258	7766	2012							1.00
Wu, J; Li, XW; Wei, WF; Jia, SL; Qiu, AC	PHYSICS OF PLASMAS	20	113512	2013							1.00
Tao, S; Wu, BX	APPLIED PHYSICS B-LASERS AND OPTICS	113	251	2013							1.00
Mazilu, N; Ioannou, PD; Diakonou, FK; Maintas, XN; Agop, M	MODERN PHYSICS LETTERS A	28	1350126	2013							1.00
Wei, WF; Wu, J; Li, XW; Jia, SL; Qiu, AC	JOURNAL OF APPLIED PHYSICS	114	113304	2013							1.00
Bulgakova, NM; Panchenko, AN; Zhukov, VP; Kudryashov, SI; Pereira, A; Marine, W; Mocek, T; Bulgakov, AV	MICROMACHINES	5	1344	2014							1.00
Irimiciuc, SA; Agop, M; Nica, P; Gurlui, S; Mihaileanu, D; Toma, S; Focsa, C	JAPANESE JOURNAL OF APPLIED PHYSICS	53	116202	2014							1.00
Agop, M; Gavrilut, A; Crumpei, G; Doroftei, B	ENTROPY	16	6042	2014							1.00
Timofte, D; Ochiuz, L; Eva, L; Moraru, E; Stana, B; Agop, M; Vasincu, D	PROCEEDINGS OF THE ROMANIAN ACADEMY SERIES A-MATHEMATICS PHYSICS TECHNICAL SCIENCES INFORMATION SCIENCE	15	331	2014							1.00
Paun, VP; Nedeff, V; Scurtu, D; Lazar, G; Ghizdov, V; Agop, M; Solovastu, LG; Popa, RF	MATERIALE PLASTICE	51	225	2014							1.00
Agop, M; Ochiuz, L; Timofte, D; Barlescu, V; Danila, MN; Gheorghita, L; Paun, VP; Solovastu, LG; Popa, C	ACTA PHYSICA POLONICA A	126	663	2014							1.00
Irimiciuc, SA; Mihaila, I; Agop, M	PHYSICS OF PLASMAS	21	93509	2014							1.00
Singh, SC; Fallon, C; Hayden, P; Mujawar, M; Yeates, P; Costello, JT	PHYSICS OF PLASMAS	21	93113	2014							1.00
Kumari, S; Khare, A	LASER AND PARTICLE BEAMS	32	359	2014							1.00
Agop, M; Dimitriu, DG; Vrajitoriu, L; Boicu, M	JOURNAL OF THE PHYSICAL SOCIETY OF JAPAN	83	54501	2014							1.00
Stan, C; Cristescu, CM; Alexandroaei, D; Cristescu, CP	CHAOS SOLITONS & FRACTALS	61	46	2014							1.00
Axinte, CI; Baci, C; Volovat, S; Tesloianu, D; Borsos, Z; Baci, A; Agop, M	UNIVERSITY POLITEHNICA OF BUCHAREST SCIENTIFIC BULLETIN-SERIES A-APPLIED MATHEMATICS AND PHYSICS	76	233	2014							1.00
Dimitriu, DG; Irimiciuc, SA; Popescu, S; Agop, M; Ionita, C; Schrittwieser, RW	PHYSICS OF PLASMAS	22	113511	2015							1.00
Nedeff, V; Lazar, G; Agop, M; Eva, L; Ochiuz, L; Dimitriu, D;	POWDER TECHNOLOGY	284	170	2015							1.00

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Vrajitoriu, L; Popa, C											
Agop, M; Casian-Botez, I	JOURNAL OF COMPUTATIONAL AND THEORETICAL NANOSCIENCE	12	2140	2015							1.00
Casian-Botez, I; Agop, M	JOURNAL OF COMPUTATIONAL AND THEORETICAL NANOSCIENCE	12	1746	2015							1.00
Bulai, G; Gurlui, S; Caltun, OF; Focsa, C	DIGEST JOURNAL OF NANOMATERIALS AND BIOSTRUCTURES	10	1043	2015							1.00
Stirbu, I; Vizureanu, P; Cimpoesu, R; Dascalu, G; Gurlui, SO; Bernevig, M; Benchea, M; Cimpoesu, N; Postolachee, P	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS	17	1179	2015							1.00
Agop, M; Casian-Botez, I; Birlescu, VS; Popa, RF	JOURNAL OF COMPUTATIONAL AND THEORETICAL NANOSCIENCE	12	682	2015							1.00
Agop, M; Gavrilut, A; Rezus, E	INTERNATIONAL JOURNAL OF MODERN PHYSICS B	29	1550045	2015							1.00
Mazilu, N; Agop, M; Boicu, M; Mihaileanu, D; Pricop, M; Gatu, I; Dezideriu, D; Ghizdovat, V	PHYSICS ESSAYS	28	120	2015							1.00
Sakai, Y; Itagaki, T; Horioka, K	PHYSICS OF PLASMAS	23		2016							1.00
Ismail, RA; Mousa, AM; Khashan, KS; Mohsin, MH; Hamid, MK	JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS	27	10696	2016							1.00
Shiva, SS; Leela, C; Kiran, PP; Sijoy, CD; Chaturvedi, S	PHYSICS OF PLASMAS	23	53107	2016							1.00
Burlea, SL; Leata, R; Agop, M; Cimpoesu, N	REVISTA DE CHIMIE	67	260	2016							1.00
Dabir-Moghaddam, N; Tao, S; Wu, BX; Shin, YC	44TH NORTH AMERICAN MANUFACTURING RESEARCH CONFERENCE, NAMRC 44	5	724	2016							1.00
Cocean, A; Pelin, V; Cazacu, MM; Cocean, I; Sandu, I; Gurlui, S; Iacom, F	APPLIED SURFACE SCIENCE	424	324	2017							1.00
Shaim, MHA; Elsayed-Ali, HE	JOURNAL OF APPLIED PHYSICS	122	203301	2017							1.00
Ojeda-G-P, A; Schneider, CW; Dobeli, M; Lippert, T; Wokaun, A	JOURNAL OF APPLIED PHYSICS	121	135306	2017							1.00
Cocean, A; Cocean, I; Gurlui, S; Iacom, F	UNIVERSITY POLITEHNICA OF BUCHAREST SCIENTIFIC BULLETIN-SERIES A-APPLIED MATHEMATICS AND PHYSICS	79	263	2017							1.00
Braga, FL; Sternberg, EMA; Rodrigues, NAS	PHYSICS OF PLASMAS	25	110701	2018							1.00
Thomas, J; Joshi, HC; Kumar, A; Philip, R	PHYSICS OF PLASMAS	25	103108	2018							1.00
Ojeda-G-P, A; Dobeli, M; Lippert, T	ADVANCED MATERIALS INTERFACES	5	1701062	2018							1.00
Cocean, A; Cocean, I; Cazacu, MM; Bulai, G; Iacom, F; Gurlui, S	APPLIED SURFACE SCIENCE	443	83	2018							1.00
Kautz, EJ; Skrodzki, PJ; Burger, M; Bernacki, BE; Jovanovic, I; Phillips, MC; Harilal, SS	JOURNAL OF ANALYTICAL ATOMIC SPECTROMETRY	34	2236	2019							1.00
Harilal, SS; Kautz, EJ; Bernacki, BE; Phillips, MC; Skrodzki, PJ; Burger, M; Jovanovic, I	PHYSICAL CHEMISTRY CHEMICAL PHYSICS	21	16161	2019							1.00
Sankar, P; Shashikala, HD; Philip, R	PHYSICS OF PLASMAS	26	13302	2019							1.00
Thomas, J; Joshi, HC; Kumar, A; Philip, R	PHYSICAL REVIEW E	102	43205	2020							1.00
Ullah, S; Qayyum, H; Rehman, ZU; Dogar, AH; Qayyum, A	IEEE TRANSACTIONS ON PLASMA SCIENCE	48	3261	2020							1.00
Yuan, H; Gojani, AB; Gornushkin, IB; Wang, XH; Liu, DX; Rong, MZ	OPTICS AND LASERS IN ENGINEERING	124	105832	2020							1.00
Gottlieb, I; Nica, P; Agop M.	ROM REP PHYS	60	443	2008	0	3	3.00	0.000	0.00	0.00	0.33
EL-Nabulsi, AR	CHAOS SOLITONS & FRACTALS	42	2924	2009							1.00
Ioannou, PD; Nica, P; Paun, V; Vizureanu, P; Agop M.	PHYS SCRIPTA	78		2008	0	5	5.00	0.272	0.05	0.00	1.20
Paun, VP; Paun, MA	MATERIALE PLASTICE	46	339	2009							1.00
Litoiu, R; Eden, M; Bacu, C; Galusca, DG; Agop, M	MATERIALE PLASTICE	47	478	2010							1.00
Agop, M; Munceleanu, GV; Niculescu, O; Dandu-Bibire, T	PHYSICA SCRIPTA	82	15010	2010							1.00
Abacioaie, DS; Paun, MA; Niculescu, O; Antici, A; Colotin, M	ROMANIAN JOURNAL OF PHYSICS	55	665	2010							1.00

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Timofte, A; Botez, IC; Scurtu, D; Agop, M	ACTA PHYSICA POLONICA A	119	304	2011							1.00
Nica, I; Cimpoesu, N; Rusu, V; Andronache, M; Stefanescu, C	MATERIALE PLASTICE	49	176	2012							1.00
Ioannou, P.D.; Nica, P ; Agop M.	U POLITEH BUCH SER A	70	67	2008	0	3	3.00	0.000	0.00	0.00	
Agop M., Chicos, L; Nica, P	CHAOS SOLITON FRACT	40	803	2009	0	3	3.00	0.613	0.20	0.00	1.00
Chen, QJ; Cao, HX; Shi, Z	CHAOS SOLITONS & FRACTALS	42	2765	2009							1.00
Stana, R; Casian-Botez, I; Litoiu, R; Aluculesei, A; Ionita, I; Gottlieb, I	ROMANIAN JOURNAL OF PHYSICS	55	1111	2010							1.00
Radu, V; Bacaita, S; Uliniuc, A; Popa, M; Susanu, S	MATERIALE PLASTICE	50	18	2013							1.00
Nica, P ; Vizureanu, P; Agop M., Gurlui, S; Focsa, C; Forna, N; Ioannou, PD; Borsos, Z	JPN J APPL PHYS	48		2009	1	8	6.50	0.364	0.06	0.36	1.08
Paun, VP; Paun, MA	MATERIALE PLASTICE	46	339	2009							1.00
Nica, I; Rusu, V; Paun, MA; Stefanescu, C; Vizureanu, P; Aluculesei, A	MATERIALE PLASTICE	46	431	2009							1.00
Agop, M; Nica, P; Gurlui, S; Focsa, C	INTERNATIONAL SYMPOSIUM ON HIGH POWER LASER ABLATION 2010	1278	612	2010							1.00
Abacioaie, DS; Paun, MA; Niculescu, O; Antici, A; Colotin, M	ROMANIAN JOURNAL OF PHYSICS	55	665	2010							1.00
Chuchman, MP; Shuaibov, AK; Mesarosh, LV	TECHNICAL PHYSICS	56	117	2011							1.00
Rusu, S; Galusca, DG; Rusu, I; Ionita, I; Agop, M; Dana, DI	METALURGIA INTERNATIONAL	16	11	2011							1.00
Timofte, A; Botez, IC; Scurtu, D; Agop, M	ACTA PHYSICA POLONICA A	119	304	2011							1.00
Colotin, M; Pompilian, GO; Nica, P ; Gurlui, S; Paun, V	ACTA PHYS POL A	116	157	2009	0	6	5.50	0.097	0.02	0.00	1.64
Paun, VP; Paun, MA	MATERIALE PLASTICE	46	339	2009							1.00
Nica, I; Rusu, V; Paun, MA; Stefanescu, C; Vizureanu, P; Aluculesei, A	MATERIALE PLASTICE	46	431	2009							1.00
Paun, VP; Cimpoesu, N; Cimpoesu, RH; Muncelleanu, GV; Forna, N; Agop, M	MATERIALE PLASTICE	47	158	2010							1.00
Paun, MA; Hanu, RC; Cimpoesu, N; Agop, M; Baciuc, C; Stratulat, S; Nejneru, C	MATERIALE PLASTICE	47	209	2010							1.00
Litoiu, R; Eden, M; Bacu, C; Galusca, DG; Agop, M	MATERIALE PLASTICE	47	478	2010							1.00
Timofte, A; Botez, IC; Scurtu, D; Agop, M	ACTA PHYSICA POLONICA A	119	304	2011							1.00
Nica, I; Cimpoesu, N; Rusu, V; Andronache, M; Stefanescu, C	MATERIALE PLASTICE	49	176	2012							1.00
Morozov, VA; Savenkov, GG	JOURNAL OF APPLIED MECHANICS AND TECHNICAL PHYSICS	54	142	2013							1.00
Radu, V; Bacaita, S; Uliniuc, A; Popa, M; Susanu, S	MATERIALE PLASTICE	50	18	2013							1.00
Colotin, M; Niculescu, O.; Bibire, TD; Gottlieb, I; Nica, P ; Agop M.	ROM REP PHYS	61	387	2009	0	6	5.50	0.235	0.04	0.00	0.36
Dandu-Bibire, L; Borsos, Z; Matasaru, D; Casian-Botez, I; Niculescu, A; Agop, M	UNIVERSITY POLITEHNICA OF BUCHAREST SCIENTIFIC BULLETIN-SERIES A-APPLIED MATHEMATICS AND PHYSICS	73	175	2011							1.00
Radu, V; Bacaita, S; Uliniuc, A; Popa, M; Susanu, S	MATERIALE PLASTICE	50	18	2013							1.00
Nica, P. ; Agop M., Gurlui, S; Focsa, C	EPL-EUROPHYS LETT	89		2010	1	4	4.00	1.304	0.33	1.30	1.25
Agop, M; Mihaila, I; Nedeff, F; Irniciuc, SA	SYMMETRY-BASEL	12	292	2020							1.00
Irniciuc, SA; Enescu, F; Agop, A; Agop, M	SYMMETRY-BASEL	11	1135	2019							1.00
Wu, D; Zhang, L; Liu, P; Sun, LY; Hai, R; Ding, HB	SPECTROCHIMICA ACTA PART B-ATOMIC SPECTROSCOPY	137	70	2017							1.00
Singh, SC; Fallon, C; Hayden, P; Mujawar, M; Yeates, P; Costello, JT	PHYSICS OF PLASMAS	21	93113	2014							1.00
Kumari, S; Khare, A	LASER AND PARTICLE BEAMS	32	359	2014							1.00
Agop M.; Nica, PE ; Gurlui, S; Focsa, C; Paun, VP; Colotin, M	EUR PHYS J D	56	405	2010	0	6	5.50	0.624	0.11	0.00	0.18
Radu, V; Bacaita, S; Uliniuc, A; Popa, M; Susanu, S	MATERIALE PLASTICE	50	18	2013							1.00
Casian-Botez, I; Agop M.; Nica, P ; Paun V., Muncelleanu G.V.	J COMPUT THEOR NANOS	7	2271	2010	0	5	5.00	0.280	0.06	0.00	1.00

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Stana, R; Botez, IC; Paun, VP; Agop, M	JOURNAL OF COMPUTATIONAL AND THEORETICAL NANOSCIENCE	9	55	2012							1.00
Bacaita, ES; Bejinariu, C; Zoltan, B; Peptu, C; Andrei, G; Popa, M; Magop, D; Agop, M	JOURNAL OF APPLIED MATHEMATICS		653720	2012							1.00
Magop, D; Bacaita, S; Peptu, C; Popa, M; Agop, M	MATERIALE PLASTICE	49	101	2012							1.00
Nedeff, V; Bejenariu, C; Lazar, G; Agop, M	POWDER TECHNOLOGY	235	685	2013							1.00
Radu, V; Bacaita, S; Uliniuc, A; Popa, M; Susanu, S	MATERIALE PLASTICE	50	18	2013							1.00
Nica P. , Agop M., Miyamoto S., Amano S., Nagano A., Inoue T., Poll E., Mochizuki T.	EUR PHYS J D	60	317	2010	1	7	6.00	0.624	0.10	0.62	0.17
Dimitriu, DG; Aflori, M; Ivan, LM; Agop, M	IEEE TRANSACTIONS ON PLASMA SCIENCE	39	2316	2011							1.00
Ursu C., Pompilian O. G., Gurlui S., Nica P. , Agop M., Dudeck M., Focsa C.	APPL PHYS A-MATER	101	153	2010	0	7	6.00	0.677	0.11	0.00	1.67
Cimpoesu, RH; Pompilian, GO; Baci, C; Cimpoesu, N; Nejneru, C; Agop, M; Gurlui, S; Focsa, C	OPTOELECTRONICS AND ADVANCED MATERIALS-RAPID COMMUNICATIONS	4	2148	2010							1.00
Largeanu, A; Pompilian, GO; Galusca, DG; Agop, M; Gurlui, S	UNIVERSITY POLITEHNICA OF BUCHAREST SCIENTIFIC BULLETIN-SERIES A-APPLIED MATHEMATICS AND PHYSICS	73	195	2011							1.00
Miyabe, M; Oba, M; Iimura, H; Akaoka, K; Maruyama, Y; Ohba, H; Tampo, M; Wakaida, I	JOURNAL OF APPLIED PHYSICS	112	123303	2012							1.00
Dascalu, G; Pompilian, G; Chazallon, B; Nica, V; Caltun, OF; Gurlui, S; Focsa, C	APPLIED PHYSICS A-MATERIALS SCIENCE & PROCESSING	110	915	2013							1.00
Pelaez, RJ; Afonso, CN; Bator, M; Lippert, T	JOURNAL OF APPLIED PHYSICS	113	223301	2013							1.00
Skocic, M; Dojic, D; Bukvic, S	SPECTROCHIMICA ACTA PART B-ATOMIC SPECTROSCOPY	165	105786	2020							1.00
Yahiaoui, K; Abdelli-Messaci, S; Aberkane, SM; Siad, M; Kellou, A	APPLIED PHYSICS A-MATERIALS SCIENCE & PROCESSING	123	464	2017							1.00
Coman, T; Ursu, EL; Nica, V; Tiron, V; Olaru, M; Cotozana, C; Dobromir, M; Coroaba, A; Dragos, OG; Lupu, N; Caltun, OF; Ursu, C	THIN SOLID FILMS	571	198	2014							1.00
Yahiaoui, K; Abdelli-Messaci, S; Messaoud-Aberkane, S; Kerdja, T; Kellou, H	SPECTROCHIMICA ACTA PART B-ATOMIC SPECTROSCOPY	93	20	2014							1.00
Wu, J; Li, XW; Wei, WF; Jia, SL; Qiu, AC	PHYSICS OF PLASMAS	20	113512	2013							1.00
Agop M., Nica P. , Gurlui S., Focsa C., Magop D., Borsos Z.	PHYS SCRIPTA	84		2011	0	6	5.50	0.379	0.07	0.00	
Agop, Maricel; Nica, Petru; Niculescu , Oana; Dimitriu, Dan-Gheorghe	J PHYS SOC JPN	81	64502	2012	0	4	4.00	0.922	0.23	0.00	0.50
Agop, M; Dimitriu, DG; Niculescu, O; Poll, E; Radu, V	PHYSICA SCRIPTA	87	45501	2013							1.00
Dimitriu, DG; Aflori, M; Ivan, LM; Radu, V; Poll, E; Agop, M	PLASMA SOURCES SCIENCE & TECHNOLOGY	22	35007	2013							1.00
Nica, Petru-Edward ; Agop, Maricel; Gurlui, Silviu; Bejinariu, Costica; Focsa, Cristian	JPN J APPL PHYS	51	106102	2012	1	5	5.00	0.256	0.05	0.00	0.00
Ursu, C.; Nica, P. -E.	J OPTOELECTRON ADV M	15	42	2013	0	2	2.00	0.110	0.06	0.00	0.00
Irimiciuc, SA; Agop, M; Nica, P ; Gurlui, S; Mihaileanu, D; Toma, S; Focsa, C	JAPANESE JOURNAL OF APPLIED PHYSICS	53	116202	2014	0	7	6.00	0.218	0.04	0.00	1.50
Toma, BF; Nanu, C; Popescu, C; Socolov, RV; Rosu, VE; Toma, SL; Himiniuc, LM; Rosu, ST	MATERIALE PLASTICE	57	253	2020							1.00
Irimiciuc, SA; Hodoroaba, BC; Bulai, G; Gurlui, S; Craciun, V	SPECTROCHIMICA ACTA PART B-ATOMIC SPECTROSCOPY	165	105774	2020							1.00
Agop, M; Mihaila, I; Nedeff, F; Irniciuc, SA	SYMMETRY-BASEL	12	292	2020							1.00
Enescu, F; Irniciuc, SA; Cimpoesu, N; Bedeleian, H; Bulai, G; Gurlui, S; Agop, M	SYMMETRY-BASEL	11	1391	2019							1.00

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Irimiciuc, SA; Enescu, F; Agop, A; Agop, M	SYMMETRY-BASEL	11	1135	2019							1.00
Irimiciuc, S; Bulai, G; Agop, M; Gurlui, S	APPLIED PHYSICS A-MATERIALS SCIENCE & PROCESSING	124	615	2018							1.00
Toma, BF; Baci, RE; Bejinariu, C; Cimpoesu, N; Ciuntu, BM; Toma, SL; Burduhos-Nergis, DP; Timofte, D	EUROINVENT ICIR 2018	374	12017	2018							1.00
Florea, CD; Bejinariu, C; Munteanu, C; Istrate, B; Toma, SL; Alexandru, A; Cimpoesu, R	EUROINVENT ICIR 2018	374	12028	2018							1.00
Baci, MA; Nanu, C; Sandu, GI; Toma, BF; Bejinariu, C; Cazac, A; Toma, SL	INTERNATIONAL CONFERENCE ON INNOVATIVE RESEARCH - ICIR EUROINVENT 2017	209	12072	2017							1.00
Nica, PE ; Rusu, GB; Dragos, OG; Ursu, C	IEEE TRANSACTIONS ON PLASMA SCIENCE	42	2694	2014	1	4	4.00	0.329	0.08	0.33	0.00
Focsa, C; Gurlui, S; Nica, P ; Agop, M; Ziskind, M	APPLIED SURFACE SCIENCE	424	299	2017	0	5	5.00	0.627	0.13	0.00	2.40
	IEEE TRANSACTIONS ON PLASMA SCIENCE	48	3261	2020							1.00
Ullah, S; Qayyum, H; Rehman, ZU; Dogar, AH; Qayyum, A	PHYSICAL CHEMISTRY CHEMICAL PHYSICS	22	8304	2020							1.00
Kautz, EJ; Yeak, J; Bernacki, BE; Phillips, MC; Harilal, SS	SPECTROCHIMICA ACTA PART B-ATOMIC SPECTROSCOPY	165	105786	2020							1.00
Skocic, M; Dojic, D; Bukvic, S	SYMMETRY-BASEL	12	292	2020							1.00
Agop, M; Mihaila, I; Nedeff, F; Irimiciuc, SA	OPTICS AND LASERS IN ENGINEERING	124	105832	2020							1.00
Yuan, H; Gojani, AB; Gornushkin, IB; Wang, XH; Liu, DX; Rong, MZ	OPTICS COMMUNICATIONS	447	51	2019							1.00
Nagli, L; Raichlin, Y	SYMMETRY-BASEL	11	1135	2019							1.00
Irimiciuc, SA; Enescu, F; Agop, A; Agop, M	JOURNAL OF QUANTITATIVE SPECTROSCOPY & RADIATIVE TRANSFER	227	57	2019							1.00
Skocic, M; Dojic, D; Bukvic, S	PHYSICS OF PLASMAS	26	13303	2019							1.00
Wu, D; Sun, LY; Liu, JM; Yu, X; Hai, R; Feng, CL; Wang, ZW; Ding, HB	POWDER TECHNOLOGY	339	273	2018							1.00
Irimiciuc, SA; Bulai, G; Gurlui, S; Agop, M	APPLIED PHYSICS A-MATERIALS SCIENCE & PROCESSING	124	615	2018							1.00
Irimiciuc, S; Bulai, G; Agop, M; Gurlui, S	COMPLEXITY		8029361	2018							1.00
Paun, VP; Agop, M; Chen, GR; Focsa, C	PHYSICS OF PLASMAS	24	103119	2017	1	6	5.50	0.469	0.09	0.47	0.55
Nica, P ; Gurlui, S; Osiac, M; Agop, M; Ziskind, M; Focsa, C	LASER AND PARTICLE BEAMS	38	84	2020							1.00
Irfan, Z; Bashir, S; Butt, SH; Hayat, A; Ayub, R; Mahmood, K; Akram, M; Batool, A	NANOMATERIALS	9	676	2019							1.00
Bulai, G; Pompilian, O; Gurlui, S; Nemec, P; Nazabal, V; Cimpoesu, N; Chazallon, B; Focsa, C	OPTICS COMMUNICATIONS	412	134	2018							1.00
Balki, O; Rahman, MM; Elsayed-Ali, HE											
Irimiciuc, SA; Gurlui, S; Bulai, G; Nica, P ; Agop, M; Focsa, C	APPLIED SURFACE SCIENCE	417	108	2017	0	6	5.50	0.627	0.11	0.00	1.27
Agop, M; Mihaila, I; Nedeff, F; Irimiciuc, SA	SYMMETRY-BASEL	12	292	2020							1.00
Bulai, G; Pompilian, O; Gurlui, S; Nemec, P; Nazabal, V; Cimpoesu, N; Chazallon, B; Focsa, C	NANOMATERIALS	9	676	2019							1.00
Wu, D; Sun, LY; Liu, JM; Yu, X; Hai, R; Feng, CL; Wang, ZW; Ding, HB	PHYSICS OF PLASMAS	26	13303	2019							1.00
	APPLIED PHYSICS A-MATERIALS SCIENCE & PROCESSING	124	615	2018							1.00
Irimiciuc, S; Bulai, G; Agop, M; Gurlui, S	APPLIED PHYSICS REVIEWS	5	21301	2018							1.00
Harilal, SS; Brumfield, BE; LaHaye, NL; Hartig, KC; Phillips, MC											

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Liang, HJ; Yang, FB; Wang, G; Guo, YF; Kang, YC; Wang, YH; Xue, HX; Wei, YL	JOURNAL OF OPTICAL TECHNOLOGY	85	83	2018							1.00
Shaim, MHA; Wilson, FG; Elsayed-Ali, HE	JOURNAL OF APPLIED PHYSICS	121	185901	2017							1.00
Irimiciuc, SA; Gurlui, S; Nica, P ; Focsa, C; Agop, M	JOURNAL OF APPLIED PHYSICS	121	83301	2017	0	5	5.00	0.561	0.11	0.00	1.80
	SPECTROCHIMICA ACTA PART B-ATOMIC SPECTROSCOPY	12	105904	2020							1.00
Irimiciuc, S; Enescu, F; Bedeleian, H; Gurlui, S; Agop, M											
Agop, M; Mihaila, I; Nedeff, F; Irimiciuc, SA	SYMMETRY-BASEL	12	292	2020							1.00
Agop, M; Cimpoesu, N; Gurlui, S; Irimiciuc, SA	SYMMETRY-BASEL	11	132	2020							1.00
Enescu, F; Irimiciuc, SA; Cimpoesu, N; Bedeleian, H; Bulai, G; Gurlui, S; Agop, M	SYMMETRY-BASEL	125	1391	2019							1.00
	APPLIED PHYSICS B-LASERS AND OPTICS	11	190	2019							1.00
Irimiciuc, SA; Gurlui, S; Agop, M											
Irimiciuc, SA; Enescu, F; Agop, A; Agop, M	SYMMETRY-BASEL	26	1135	2019							1.00
Wu, D; Sun, LY; Liu, JM; Yu, X; Hai, R; Feng, CL; Wang, ZW; Ding, HB	PHYSICS OF PLASMAS	339	13303	2019							1.00
Irimiciuc, SA; Bulai, G; Gurlui, S; Agop, M	POWDER TECHNOLOGY	124	273	2018							1.00
	APPLIED PHYSICS A-MATERIALS SCIENCE & PROCESSING		615	2018							1.00
Irimiciuc, S; Bulai, G; Agop, M; Gurlui, S											
Ursu, C; Nica, P ; Focsa, C	APPLIED SURFACE SCIENCE	456	717	2018	1	3	3.00	0.671	0.22	0.67	1.33
Lipsa, FD; Ursu, EL; Ursu, C; Ulea, E; Cazacu, A	AGRONOMY-BASEL	10	1143	2020							1.00
	SPECTROCHIMICA ACTA PART B-ATOMIC SPECTROSCOPY	165	105774	2020							1.00
Irimiciuc, SA; Hodoroaba, BC; Bulai, G; Gurlui, S; Craciun, V											
Tugui, C; Ursu, C; Zaltariov, MF; Aflori, M; Micusik, M; Omastova, M; Cazacu, M	SURFACE & COATINGS TECHNOLOGY	358	282	2019							1.00
Paun, VP; Agop, M; Chen, GR; Focsa, C	COMPLEXITY		8029361	2018							1.00
Ursu, C; Nica, P ; Focsa, C; Agop, M	COMPLEXITY		1814082	2018	1	4	4.00	0.462	0.12	0.46	0.00
Nica, P ; Gurlui, S; Agop, M; Focsa, C	APPLIED SURFACE SCIENCE	481	125	2019	1	4	4.00	0.772	0.19	0.77	0.25
Irfan, Z; Bashir, S; Butt, SH; Hayat, A; Ayub, R; Mahmood, K; Akram, M; Batool, A	LASER AND PARTICLE BEAMS	38	84	2020							1.00
Nica, PE ; Ursu, C	EUROPEAN PHYSICAL JOURNAL D	74	207	2020	1	2	2.00	0.372	0.19	0.37	0.00
Irimiciuc, SA; Nica, PE ; Agop, M; Focsa, C	APPLIED SURFACE SCIENCE	506	144926	2020	0	4	4.00	0.772	0.19	0.00	0.00
Ursu, C; Nica, P ; Rusu, BG; Focsa, C	SPECTROCHIMICA ACTA PART B-ATOMIC SPECTROSCOPY	163	105743	2020	1	4	4.00	0.584	0.15	0.58	0.00
Nica, P ; Ursu, C; Focsa, C	APPLIED SURFACE SCIENCE	540	148412	2021	1	3	3.00	0.772	0.26	0.77	0.00
TOTAL					14						
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									4.00	4	40
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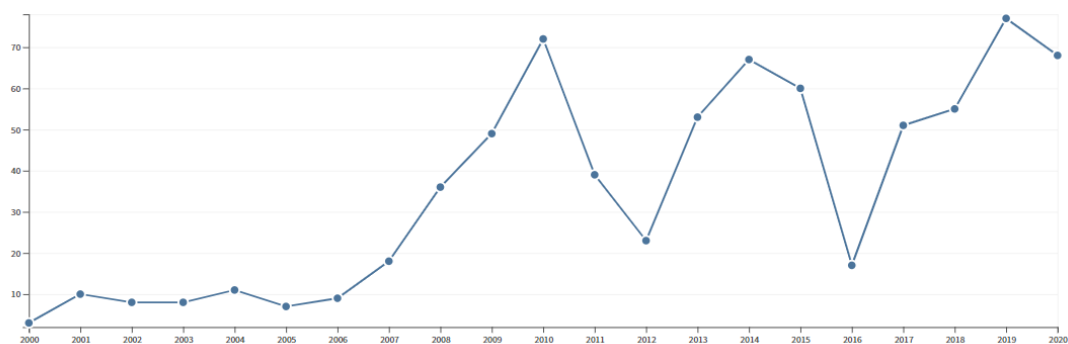
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Without self citations

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Sum of Times Cited per Year



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Dr. Petru-Edward Nica