

Scientific papers published in journals with non-zero relative Article Influence Score (authors members of the unit and the journal title will be highlighted in bold font)

Label A#	The reference (Authors, Article title, Journal title, Volume, Page, Year) (1)	Year of appearance (2)	Relative AIS	Number of ISI citations
A1	M Simion, I Kleps, T Neghina, A Angelescu, M Miu, A Bragaru, M Danila , E Condac, M Costache and L Savu, "Nanoporous silicon matrix used as biomaterial", Journal of Alloys and Compounds , 434-435, 830-832, 2007	2007	2.85976	15
A2	Irina Kleps, Mihai Danila, Anca Angelescu, Mihaela Miu, Monica Simion, Teodora Ignat, Adina Bragaru , Lucia Dumitru and Gabriela Teodosiu, "Gold and silver/Si nanocomposite layers", Materials Science and Engineering: C 27(5-8), 1439-1443, 2007	2007	0.95755	7
A3	Irina Kleps, Mihaela Miu, Florea Craciunoiu, Monica Simion , "Development of the micro- and nanoelectrodes for cells investigation", Microelectronic Engineering 84 (5-8), 1744-1748 , 2007	2007	1.50221	8
A4	M. Simion, I. Kleps, F. Craciunoiu, L. Savu, M.Miu, A. Bragaru , "Silicon chip technology - Electrophoretic DNA analisys", Romanian Journal of Information Science and Technology 10 (1), 35-41, 2007	2007	0.11031	0
A5	I. Kleps, M. Miu, M. Danila, M. Simion, T. Ignat, A. Bragaru, L. Dumitru, G. Teodosiu , "Investigation of silver-, meso- and nanoporous silicon composite layers for biomedical applications", Romanian Journal of Information Science and Technology , 10 (1), 97-111, 2007	2007	0.11031	0
A6	A. Bragaru, M. Simion, M. Miu, T. Ignat, I. Kleps, V. Schiopu, A.Avram, F. Craciunoiu , „Study of the Nanostructured Silicon Chemical Functionalization”, Romanian Journal of Information Science and Technology (ROMJIST) , 11(4), 397-407, 2008	2008	0.11031	0
A7	M. Simion, I. Kleps, F. Craciunoiu, L. Savu, M. Miu, A. Bragaru , "Microfluidics Silicon Structure for Electrophoresis Separation of DNA Fragments", Sensor Letters , 6(4), 585–589, 2008	2008	0.51799	0

A8	I Kleps, M Miu, M Simion, T Ignat, A Bragaru, F Craciunoiu, M Danila , "Study of the Micro- and Nanostructured Silicon for Biosensing and Medical Applications", Journal Biomedical Nanotechnology (JBN) 5, 300–309, 2009	2009	0.72052	6
A9	T. Ignat, R. Munoz, I. Kleps, M. Miu, I. Obieta, M. Simion , "SERS-Active Substrate Based on Macroporous Silicon", Romanian Journal of Information Science and Technology (ROMJIST) , 12(4), 496-503, 2009	2009	0.11031	0
A10	M. Simion, L. Ruta, C. Mihailescu, I. Kleps, A. Bragaru, M. Miu, T. Ignat , Ion Baci, "Porous Silicon Used as Support for Protein Microarray", Superlattices and Microstructures , 46, 69-76, 2009	2009	0.86119	1
A11	T Ignat , Roberto Munoz, I Kleps , I Obieta, M Miu, M Simion , M Iovu, "Nanostructured Au/Si Substrate for Organic Molecule SERS Detection", Superlattices and Microstructures , 46, 451–460, 2009	2009	0.86119	3
A12	M. Simion, L. Ruta, I. Kleps, D. Stan, A. Bragaru, M. Miu, T. Ignat, A. Dinescu, M. Matache , "Porous/Gold surface Preparation for Protein Microarray Application", Romanian Journal of Information Science and Technology (ROMJIST) 12(3), 385-393, 2009	2009	0.11031	0
A13	M Miu, M Danila, T Ignat, F Craciunoiu, I Kleps, M Simion, A Bragaru, A Dinescu , "Metallic-Semiconductor Nanosystem Assembly for Miniaturized Fuel Cell Applications", Superlattices and Microstructures , 46, 291–296, 2009	2009	0.86119	1
A14	M Miu, I Kleps, T. Ignat, M. Simion, A. Bragaru , "Study of Nanocomposite iron/Porous Silicon Material", Journal of Alloys and Compounds 496 (1-2), 265-268, 2010	2010	2.85976	0
A15	T. Bazaru, V. I. Vlad, A. Petris, M Miu , "Optical linear and third-order nonlinear properties of nanoporous Si", Journal of Optoelectronics and Advanced Materials , 12(1), 43 – 47, 2010	2010	0.32990	1
A16	M Simion, L Ruta, M Matache, I Kleps, M Miu, A Bragaru, T Ignat , „Study of CRP immobilization on nanostructured silicon", Materials Science and Engineering: B , 169 (1-3), 67-72, 2010	2010	0.95075	0

A17	T Ignat, M Miu, I Kleps, A Bragaru, M Simion, M Danila , "Electrochemical characterization of BSA/11-mercaptoundecanoic acid on Au electrode", Materials Science and Engineering B , 169 (1-3), 55-61, 2010	2010	0.95075	1
A18	M. Miu, I. Kleps, F. Craciunoiu, M. Simion, A. Bragaru, T. Ignat , "Hybrid electro-optical nanosystem for neurons investigation", Solid State Sciences , 12, 1917-1922, 2010	2010	1.35116	0
A19	M Miu, I Kleps, M Danila, T. Ignat, M. Simion, A. Bragaru, A. Dinescu , „Electrocatalytic Activity of Platinum Nanoparticles Supported on nanoSilicon", Fuel Cells 10 (2), ISSN 1615-6846, pp. 259 - 269 ,2010	2010	2.80350	0
A20	I Kleps, T Ignat, M Miu, F Craciunoiu, M Trif, M Simion, A Bragaru, A Dinescu , „Nanostructured silicon particles for medical applications", Journal of Nanoscience and Nanotechnology , 10, 2694–2700, 2010	2010	1.09971	2
A21	A. Bragaru, M. Miu, M. Simion, A. Iordanescu, M. Danila, A. Radoi, A. Dinescu , "Platinum Nanoparticles for Nanocomposite Membranes Preparation", Romanian Journal of Information Science and Technology (ROMJIST) 13(4) 350-357, 2010	2010	0.11031	0
A22	A. Bragaru, E. Vasile, M. Kusko, M. Dănilă, M. Simion, M. Leca , „Microstructural studies of platinum nanoparticles dispersed in Nafion membrane", J. of Optoelect. and Advanced Materials - Rapid Communications , 5(11), 1190-1195, 2011.	2011	0.32990	0
A23	M. Miu, M. Danila, I. Kleps, A. Bragaru, M. Simion , "Nanostructure and Internal Strain Distribution in Porous Silicon, Journal of Nanoscience and Nanotechnology 11, 9136-9142, 2011.	2011	1.09971	0
A24	M. Simion, L. Savu, A. Radoi, M. Miu, A. Bragaru "Detection of Human Papilloma Viruses Using Nanostructured Silicon Support in Microarray Technology", Journal of Nanoscience and Nanotechnology 11, 9102-9109, 2011;	2011	1.09971	0
A25	I. Mihalache, D. Dragoman , "Graphene analogy to electromagnetic field propagation", Journal of Optical Society of America B – Optical Physics 28(7), 1746-1751 (2011);	2011	2.21208	0

A26	A. Stoica-Guzun, L. Jecu, A.Gheorghe, I. Raut, M. Stroescu, M. Ghiurea, M. Danila , I.Jipa, V. Fruth, "Biodegradation of Poly(vinyl alcohol) and Bacterial Cellulose Composites by Aspergillus niger", Journal of Polymers and the Environment 19(1), 69-79, 2011	2011	1.58055	1
A27	V.V.N. Obreja , "On the Performance of Supercapacitors with Electrodes Based on Carbon Nanotubes and Carbon Activated Material – A Review", Physica E - Low-Dimensional Systems & Nanostructures , 40(7), 2596–2605, 2008	2008	0.75732	52
A28	Obreja, VVN; Obreja, AC , "Activation energy values from the temperature dependence of silicon PN junction reverse current and its origin", Physica Status Solidi A - Applications and Material Science , 207(5), 252-1256, 2010	2010	1.04925	0
A29	D. Gomez, I. Goenaga, P. Johander, C. Moldovan "Micromecanizado Mediante Lasers de Femtosegundos de Ceramias LTCC. Fabricacion de Microcalentadores Para un Sensor de Monoxido de Carbono", Boletin de la Sociedad Espanola de Ceramica y Vidrio , Vol. 46, No. 4, pp. 191–196.	2007	0.69492	0
A30	S A. Wilson, R P.J. Jourdain, Qi Zhang, R A. Dorey, C R. Bowen, M Willander, Q UI Wahab, M Willander, S M. Al-hilli, O Nur, C Moldovan et al. "New materials for micro-scale sensors and actuators: An engineering review", "Materials Science and Engineering": R: Reports , Volume 56 (June), Issues 1-6, Pages 1-129, 2007	2007	17.84388	82
A31	Moldovan C.; Nedelcu O. ; Johander, P; Goenaga, I; Gomez, D ; Petkov, P; Kaufmann, U; Ritzhaupt-Kleissl, HJ; Dorey, R; Persson, K; "Ceramic micro heater technology for gas sensors", ROMANIAN JOURNAL OF INFORMATION SCIENCE AND TECHNOLOGY pp.43-52	2007	0.11031	0
A32	E.Manea, E.Budianu, M.Purica, C.Podaru, A.Popescu, C.Parvulescu, A .Dinescu, A.Coraci, I.Cernica, F.Babarada , "Silicon Solar Cells Parameters Optimization by Adequate Surface Processing Techniques", ROMANIAN JOURNAL OF INFORMATION SCIENCE AND TECHNOLOGY , Volume 11, Number 4, pp.337-345, (2008), ISSN 0.075	2008	0.11031	1
A33	S. Burtescu, C. Parvulescu , F. Babarada, E. Manea , "The Low Cost Multicrystalline Silicon Solar Cells", Materials Science and Engineering B , Vol. 165, pp.190–193, 2009	2009	0.95075	0

A34	C Moldovan , C Mihailescu, D Stan, L Ruta, R Iosub , R Gavrilă , M Purica , S Vasilica, „Characterization of Self-Assembled Monolayers (SAMs) on Silicon Substrate Comparative With Polymer Substrate For Escherichia Coli O157:H7 Detection”, Applied Surface Science , 255, pp. 8953–8959, 2009	2009	1.32057	2
A35	Piticescu, R.M., Buruiana, T., Plesu, N., Vasile, E., Moldovan C. , Firtat B. , Rusti C., “Soft chemical methods integration with micro fabrication in developing new scaffolds for tissue engineering”, (2010) Optoelectronics and Advanced Materials Volume: 4 Issue: 3 Pages: 401-406 Published: MAR 2010	2010	0.31287	1
A36	Ion, A.C., Ion, I., Culetu, A., Gherase, D., Moldovan, C.A. , Iosub, R. , Dinescu, A. „Acetylcholinesterase voltammetric biosensors based on carbon nanostructure-chitosan composite material for organophosphate pesticides” (2010) Materials Science and Engineering C Volume: 30 Issue: 6 Pages: 817-821 DOI: 10.1016/j.msec.2010.03.017 Published: JUL 20 2010	2010	0.95755	2
A37	F. Iacomi, M. Purica , E. Budianu , P. Prepelita and D. Macovei, “Structural studies on some doped CdS thin films deposited by thermal evaporation”, “Thin Solid Films” , Volume 515, Issue 15, 31 May 2007, Pages 6080-6084	2007	1.53349	3
A38	M. Purica , F. Iacomi, C. Baban, P. Prepelita, N. Apetroaei, D. Mardare and D. Luca, „Investigation of structural properties of ITO thin films deposited on different substrates”, „ Thin Solid Films ”, vol. 515, 24, 15 October, 2007, pp. 8674-8678	2007	1.53349	6
A39	M Kusko , A Kapsalis, C Kusko , D Alexandropoulos, D Cristea , D Syvridis, “Design of single-mode vertically coupled microring resonators”, Journal of Optics A: Pure and Applied Optics , 10 (2008), p.06401 (5pp)	2008	1.81738	1
A40	E. Budianu , M. Purica , F. Iacomi, C. Baban, P. Prepelita and E. Manea , “Silicon metal-semiconductor–metal photodetector with zinc oxide transparent conducting electrodes”, Thin Solid Films , 516, p. 1629-1633, 2008.- 1.727	2008	1.53349	4
A41	P Obreja , D Cristea , Mi Kusko and A Dinescu , „Polymer-based chips for surface plasmon resonance sensors”, J. Opt. A: Pure Appl. Opt. 10 (2008) 064010 (6pp)	2008	1.81738	3

A42	D Alexandropoulos, H Simos, M Kusko, D Cristea , D Syvridis, N A. Vainos, "Microring Resonators With Enhanced Tolerance to Fabrication Misalignments", Journal Optics A: Pure Applied Optics 11, 125401, 2009	2009	1.81738	0
A43	Budianu, E; Muller, R; Purica, M; Eftime, L; Skarvelakis, R; Kiriakidis, G; Optical sensor with transparent conductive oxides electrodes for microposition detection applications; Thin Solid Films , Volume: 518 Issue: 4 Pages: 1057-1059 DOI: 10.1016/j.tsf.2009.06.055 Published: DEC 15 2009	2009	1.53349	0
A44	Kusko, M; Kusko, C; Cristea, D , Method of determination of light-scatterer distribution in edge-lit backlight units using an analytical approach JOURNAL OF THE OPTICAL SOCIETY OF AMERICA A-OPTICS IMAGE SCIENCE AND VISION Volume: 27 Issue: 9 Pages: 2015-2020 , 2010	2010	1.85862	0
A45	R. Muller; D. Cristea; Kusko, M, Obreja, P. , Esinenco, D., Damian, V., Logofatu, P. C, SU8 polymer materials used in integrated optic Microsystems, Optoelectronics and Advanced Materials - Rapid Communications , Volume: 4 , Pages: 228-233, 2010	2010	0.22680	0
A46	Obreja, P.; Cristea, D. ; Teodorescu, V. S.; Dinescu, A.; Obreja, A. C.; Comanescu, F.; Rebigan, R. Preparation and patterning of nanoscale hybrid materials for micro-optics Source: JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS Volume: 12 Issue: 10 Pages: 2007-2013 Published: OCT 2010	2010	0.32990	0
A47	M. Mihailescu, M.Scarlat, A.Gheorghiu, J.Costescu, M.Kusko , I.A.Paun, E.Scarlat, Automated imaging, identification, and counting of similar cells from digital hologram reconstructions, Applied Optics 50 (2011), pp.3589-3597.	2011	1.46686	0
A48	D. Dragoman, M. Dragoman , "Negative differential resistance of electrons in graphene, barrier", " Appl. Phys. Letter ", vol. 90, 2007, pp 143111/1-3	2007	2.95772	28
A49	M. Dragoman , A. Takacs, A. A. Muller , H. Hartnagel, R. Plana, K. Grenier, D. Dubuc, "Nanoelectromechanical switches based on carbon nanotubes for microwave and millimeter waves", " Applied Physics Letters ", vol. 90, 113102 / 2007	2007	2.95772	7

A50	Simion S. ; Marcelli R.; Sajin G. , "Small-size CPW silicon resonating antenna based on transmission-line meta-material approach", " Electronics Letters ", Vol.43, Issue 17, 16 Aug. 2007, pp. 908-909	2007	0.97375	9
A51	Takacs A., D. Neculoiu , D. Vasilache , A. Muller , P. Pons, L. Bary, P. Calmon, H. Aubert and R. Plana "Tunable bandstop MEMS filter for millimetre-wave applications", " Electronics Letters ", Vol43 No12, June 2007, p. 676-677	2007	0.97375	9
A52	D. Dragoman, M.Dragoman , "Metamaterials for ballistic electrons", " Journal of Applied Physics ", vol.101, 2007, 104316/1-4	2007	1.84989	5
A53	D. Dragoman, M.Dragoman , Variable capacitance mechanisms in carbon nanotubes, „ Journal of Applied Physics ”, vol. 101, 2007, pp 036111/1-3	2007	1.84989	2
A54	M. Dragoman , K.Grenier, D.Dubuc, L.Bary, R.Plana, E.Fourn, E.Flahaut, "Millimeter wave carbon nanotube gas sensor", " Journal of Applied Physics ", 2007 vol.101, pp6103/1-2	2007	1.84989	9
A55	D. Dragoman, M.Dragoman „Physical Mechanism Of Negative Differential Conductance In Substrateless Metallic Carbon Nanotubes”, „ Physica E ”, vol. 36, 2007, pp158-162	2007	0.75732	1
A56	Sajin, G. ; Petrescu, D.; Sajin, M.; Craciunoiu, F. ; Gavrila, R. ; Interactions between biological media and piezoelectric ceramic in micromixing applications, Romanian Journal of Information Science and Technology , Volume: 10 Issue: 3 Pages: 279-289 Published: 2007	2007	0.11031	0
A57	A. Müller , G. Konstantinidis, M. Dragoman , D. Neculoiu, A. Kostopoulos, M. Androulidaki, M. Kayambaki and D. Vasilache , "GaN Membrane Metal–Semiconductor–Metal Ultraviolet Photodetector", Applied Optics , Vol. 47, No. 10, 2008, pp. 1453–1456.	2008	1.46686	4
A58	M. Dragoman , D. Neculoiu , A. Cismaru , D. Dragoman , K. Grenier, S. Pacchini, L. Mazenq and R. Plana, "High Quality Nanoelectromechanical Microwave Resonator Based on a Carbon Nanotube Array", Applied Physics Letter , Vol. 92, 2008, pp. 063118.	2008	2.95772	2

A59	M. Dragoman , G. Konstantinidis, A. Kostopoulos, D. Dragoman, D. Neculoiu , R. Buiculescu, R. Plana, F. Coccetti, and H. Hartnagel, "Multiple Negative Resistances in Trenched Structures Bridged with Carbon Nanotubes", Applied Physics Letter , 93, 2008, pp. 043117.	2008	2.95772	3
A60	D. Dragoman and M. Dragoman , "Terahertz Bloch Oscillations in Periodic Graphene Structures", Applied Physics Letter , 93, 2008, pp. 103105.	2008	2.95772	3
A61	P. Pursula, T. Vaha-Heikkila, A. Muller , D. Neculoiu , G. Konstantinidis, Aarne Ojaand Jussi Tuovinen , "Millimetre Wave Identification – A New Short Range Radio System for Low Power, High Data Rate Applications", IEEE Trans on MTT , Vol. 56, No. 10, 2008 , pp. 2221–2228.	2008	2.72315	6
A62	D. Dragoman and M. Dragoman , "Tunneling nanotube radio ", Journal of Applied Physics , 104, 2008 , pp. 074314.	2008	1.84989	2
A63	V.V.N. Obreja , "On the Performance of Supercapacitors with Electrodes Based on Carbon Nanotubes and Carbon Activated Material – A Review", Physica E-Low-Dimensional Systems&Nanostructures , ISSN 1386-9477 ,Vol. 40, No.7, pp. 2596–2605, 2008	2008	0.75732	48
A64	M. Dragoman and D. Dragoman, "Plasmonics: Applications to Nanoscale Terahertz and Optical Devices", Progr. Quantum Electronics 32, 2008, pp. 1–41.	2008	5.54893	37
A65	M. Zamfirescu, R. Dabu, M. Dumitru, G. Sajin , F. Craciunoiu , "Femtosecond Laser Fabrication of Metamaterials for High Frequency Microwave Devices", JOURNAL OF LASER MICRO NANOENGINEERING Volume: 3 Issue: 1 Pages: 5-8 Published: JAN 2008	2008	0.70398	4
A66	G. Deligeorgis, M. Dragoman , D. Neculoiu , D. Dragoman , G. Konstantinidis , A. Cismaru , and R. Plana, "Microwave Propagation in Graphene", Applied Physics Letters 95 , 073107, 2009	2009	2.95772	6
A67	D. Dragoman, M. Dragoman , R. Plana, "Millimeter Wave Power Sensing Using Micro and Nanoelectromechanical Systems", Journal Applied Physics 105 , 014505, 2009	2009	1.84989	0
A68	M. Dragoman , D. Dragoman, F. Cocetti, R. Plana, A.A. Muller , "Microwave Switches Based on Graphene", Journal Applied Physics , 105 , 054309, 2009	2009	1.84989	8

A69	M. Dragoman , D. Dragoman, G. Deliorgis, G. Konstantinidis, D. Neculou , A. Cismaru and R. Plana, "Current Oscillations in a Wide Graphene Sheet", Journal Applied Physics 106 , 044312, 2009	2009	1.84989	5
A70	M.Al. Ahmad, D. Dragoman, M. Dragoman , R. Plana, J-H. Ting, F.-Y Huang and T.-L Li, "Multiple Negative Differential Resistances in Crossed Carbon Nanotubes", Journal Applied Physics 105 , 114303, 2009	2009	1.84989	0
A71	M. Dragoman , E. Flahaut, D. Dragoman, M.Al. Ahmad, R. Plana, "Writing Simple RF Electronic Devices on Paper With Carbon Nanotube Ink", Nanotechnology 20 , 375203, 2009	2009	2.65310	5
A72	D. Dragoman and M. Dragoman , "Real-Time Detection of Deoxyribonucleic Acid Based Via Negative Differential Conductance Signature", Physcal Review E 80 ,022901, 2009	2009	1.41582	0
A73	M. Dragoman , D. Dragoman, "Graphene-Based Quantum Electronics", Progress in Quantum Electronics , 33 , 2009, pp. 165–214	2009	5.54893	13
A74	A Müller , D Neculoiu , G Konstantinidis, A Stavrinidis, D Vasilache , A Cismaru , M Danila , M Dragoman , G Deligeorgis and K Tsagaraki, "6.3 GHz Film Bulk Acoustic Resonator Structures Based on a Gallium Nitride/Silicon Thin Membrane", IEEE Electron Devices Letters , Vol 30, pp. 799–801 ,2009,	2009	2.66110	5
A75	S. Simion , R. Marcelli, G. Sajin , G. Bartolucci, F.Craciunoiu , "A Method for On-Wafer Experimental Characterization of a 4-Port Circuit, Using a 2-Port Vector Network Analyzer", ROMANIAN JOURNAL OF INFORMATION SCIENCE AND TECHNOLOGY Volume: 12 Issue: 3 Pages: 394-401 Published: 2009	2009	0.11031	
A76	D. Neculoiu , A. Müller , G. Deligeorgis, A. Dinescu , A. Stavrinidis, D. Vasilache , A. Cismaru , G. E. Stan and G. Konstantinidis, "AlN on Silicon Based Surface Acoustic Wave Resonators Operating at 5 GHz", Electronics Letters 45 , pp. 1196-1197, 2009	2009	0.97375	2

A77	A. Muller , G. Konstantinidis, M. Dragoman , D. Neculoiu , A. Dinescu , M. Androulidaki, M. Kayambaki, A. Stavrinidis, D. Vasilache , C. Buiculescu , I. Petrini , A. Kostopoulos, D. Dascalu , "GaN Membrane-Supported UV Photodetectors Manufactured Using Nanolithographic Processes", Microelectronics Journal , 40, pp. 319–321 2009	2009	0.71360	1
A78	G. Deligeorgis, M. Dragoman , D. Neculoiu , D.Dragoman, G.Konstantinidis, A.Cismaru , and R.Plana, Microwave switching of graphene field effect transistor at and from the Dirac point, Appl. Phys. Lett. 96, 103105 (2010).	2010	2.95772	2
A79	M. Dragoman , D. Neculoiu , G.Deligeorgis, G.Konstantinidis, D.Dragoman A.Cismaru , A.A. Muller and R.Plana, Millimeter-wave generation via frequency multiplication in graphene, Appl. Phys. Lett. 97, 093101 (2010). . 3.726	2010	2.95772	1
A80	C. Gilfert, E. M. Pavelescu , and J.P. Reithmaier, "Influence of the As ₂ /As ₄ growth modes on the formation of quantum dot like InAs islands grown on InAlGaAs/InP (100)", Appl. Phys. Lett. , Vol. 96, 2010, pp. 191903-3	2010	2.95772	2
A81	M. Sypererek, P. Leszczyński, J. Misiewicz, E. M. Pavelescu , C. Gilfert, and J. P. Reithmaier "Time-resolved photoluminescence spectroscopy of an InGaAs/GaAs quantum well-quantum dots tunnel injection structure", Appl. Phys. Lett. , Vol. 96, 2010, pp. 011901-3.	2010	2.95772	2
A82	M.Dragoman , D.Neculoiu , D.Dragoman, G.Deligeorgis, G.Konstantinidis, A. Cismaru , F. Coccetti, R.Plana, " Graphene for Microwaves", IEEE Microwave Magazine , vol.11,pp.81-86 (2010).	2010	2.84014	1
A83	D. Dragoman, M. Dragoman and R. Plana, Tunabe electrical superlattice in periodically gated biyaer graphene, J. Appl. Phys. 107, 044312 (2010).	2010	1.84989	1
A84	D. Dragoman and M. Dragoman , There is no Hartman effect in graphene structures, J. Appl. Phys. , 107, 054306 (2010)	2010	1.84989	2
A85	M. Dragoman , A. A. Muller , D. Dragoman, F. Coccetti, and R. Plana, Terhertz antenna based on graphene, J. Appl. Physics 107, 104313 (2010)	2010	1.84989	3

A86	D.Dragoman, M.Dragoman , and H.Hartnagel, Terhertz generation based on an optically pumped ballistic electron wave swing device, J.Applied Physics 108, 026103 (2010)	2010	1.84989	3
A87	M. Zamfirescu, G. Sajin, Alina Bunea, F. Craciunoiu, S. Simion , R. Dabu, "Layout for millimeter wave Composite Right/Left Handed devices obtained by femtosecond laser ablation", Journal of Optoelectronics and Advanced Materials , JOAM, 12(3), pp. 686 – 691, ISSN: 1454-4164. (2010)	2010	0.32990	3
A88	Obreja, VVN; Obreja, AC , "Activation energy values from the temperature dependence of silicon PN junction reverse current and its origin", Physica Status Solidi A-Applications and Material Science , Vol: 207, 5, ISSN: 1862-6300, pp. 1252-1256, 2010	2010	1.04925	0
A89	Dragoman, M. ; Konstantinidis, G.; Cismaru, A. ; Vasilache, D.; Dinescu, A.; Dragoman, D. ; Neculoiu, D. ; Buiculescu, R.; Deligeorgis, G.; Vajpeyi, A. P.; Georgakilas, A. Negative differential resistance in GaN nanowire network Source: APPLIED PHYSICS LETTERS Volume: 96 Issue: 5 Article Number: 053116 DOI: 10.1063/1.3309670 Published: FEB 1 2010	2010	2.95772	2
A90	A Müller, D Neculoiu , G Konstantinidis, G Deligeorgis, A Dinescu , A Stavrinidis, A Cismaru, M Dragoman, A Stefanescu "SAW devices manufactured on GaN/Si for frequencies beyond 5 GHz, IEEE Electron Devices Lett. 2010, vol 31, no. 12, pp1398-1400	2010	2.66110	0
A91	G. Sajin, S. Simion, F. Craciunoiu, A. A. Muller, A. C. Bunea , CRLH CPW Antenna on magnetically biased ferrite substrate (2010), J. of Electromagn. Waves and Appl., JEMWA, Vol. 24, 803–814, 2010, ISSN: 0920-5071, E-ISSN: 1569-3937. DOI: 10.1163/156939310791036232.	2010	0.61337	2
A92	M. Dragoman, D.Neculoiu, A.Cismaru, A.A. Muller , G. Deligeorgis, G. Konstantinidis, D.Dragoman, and R.Plana, Coplanar waveguide pn graphene in the range 40 MHz-110 GHz, Appl. Phys. Lett. 99, 033112 (2011).	2011	2.95772	0

A93	A A. Muller , P Soto, D Dascalu , D Neculoiu and V E Boria, " A 3D Smith Chart based on the Riemann Sphere for Active and Passive Microwave Circuits", IEEE Microwave and Wireless Comp. Lett, Vol 21, No 6, june 2011, pp 286-288, SRI	2011	2.27685	0
A94	A A. Muller , D Neculoiu , A Cismaru , P Pons, R Plana, D Dascalu , A Muller "Novel micromachined lumped band pass filter for 5.2GHz WLAN applications "Int J Electron Commun (AEÜ) (2011), 65, 2011, pp 1050-1053 SRI	2011	1.17417	0
A95	D. Dragoman, M. Dragoman , and H. Hartnagel, Terahertz generation using a resonant-tunneling-like configuration in graphene, J. Appl. Physics 109, pp. 124307 (2011).	2011	1.84989	0
A96	D. Dragoman and M. Dragoman , Time flow in graphene and its implications on cutoff frequency of ballistic graphene devices, J. Appl. Phys. 110, 014302 (2011)	2011	1.84989	0
A97	I. Stavrache, A-M. Lepadatu, V.S. Teodorescu, M.L. Ciurea, V. Iancu, M. Dragoman , G. Konstantinidis, and R. Buiculescu, Electrical behaviour of multiwalled carbon nanotube network embedded in amorphous silicon nitride, Nanoscale Research Letters 6, 88/1-6 (2011)	2011	1.63597	0
A98	EM. Pavelescu , C. Gilfert, P. Weinmann, M. Danila , A. Dinescu , M. Jacob, M. Kamp, JP. Reithmaier, "1100 nm InGaAs/(Al) GaAs quantum dot lasers for high-power application", JOURNAL OF PHYSICS D-APPLIED PHYSICS Volume: 44 Issue: 14 Article Number: 145104 DOI: 10.1088/0022-3727/44/14/145104 Published: APR 13 2011	2011	1.91332	
A99	A. Müller , G. Konstantinidis, M. Androulidaki, A. Dinescu , A. Stefanescu , A. Cismaru , D. Neculoiu , E. Pavelescu and A. Stavriniadis „Front and Back-Side Illuminated GaN/Si based Metal – Semiconductor - Metal Ultraviolet Photodetectors Manufactured Using Micromachining and Nanolithographic Technologies", Thin Solid Films , Elsevier B.V., doi:10.1016/j.tsf.2011.09.045	2011	1.53349	0

A100	I. Bineva; Voicu, R.; Dinescu, A.; Gavrilă, R.; Muller, R. ; Esinenco, D.; Bucur, B.; Diaconu, M.; Radu, L. G.; SiO ₂ microcantilevers designed for biosensing: Experiments and Simulations; ROMANIAN JOURNAL OF INFORMATION SCIENCE AND TECHNOLOGY Volume: 10 Issue: 1 Pages: 13-23 Published: 2007	2007	0.11031	1
A101	C. Ravariu, F. Ravariu , A test biodevice with lipophylic and hidrophylic bioliquids, Journal Of Optoelectronics And Advanced Materials , 2007, p.2589-2592	2007	0.32990	3
A102	R. Plugaru , C. Anghel, AM. Ionescu, Charge carriers photogeneration in pentacene field effect transistors, Romanian Journal of Information Science and Technology , Volume: 10, Issue: 3, pp 233-241, 2007	2007	0.01109	0
A103	G. Moagăr-Poladian , On the Light Pressure Induced in a Medium by bhe Non-Uniform Light Intensity Distribution, Journal of Optics A: Pure and Applied , vol. 9, p. 767 – 776, (2007)	2007	1.81738	0
A104	P. Horvath, S.B. Sadale, M. Sucheă, S. Christoulakis, R. Voicu, C. Tibeica , I. Bineva, R. Muller , T. Kitsopoulos, and G. Kiriakidis, ZnO Thin Films for Cantilever Coatings: Structural and Mechanical Properties, Observations of Photoplastic Effect, Sensor Letters , Vol. 6, pp. 558-563, 2008	2008	0.51799	0
A105	M. Sucheă, S Christoulakis, C. Tibeica , M. Katharakis, N. Kornilios, T. Efthimiopoulos, E. Koudoumas, Structural and Morphological Properties of thin ZnO Films Grown by Pulsed Laser Deposition, Applied Surface Science , Vol. 254, Issue 17, pp. 5475–5480, 2008	2008	1.32057	6
A106	R. Plugaru , Optical Properties of Nanocrystalline Titanium Oxide, Thin Solid Films , Vol. 516, Issue 22, 2008, pp. 8179–8183	2008	1.53349	2
A107	R. Voicu, R. Muller, L. Eftime, C. Tibeica , Design Study for an Electro-Thermally Actuator for Micromanipulation, Romanian Journal of Information Science and Technology , Volume: 12, Issue: 3, pp 402-409, 2009	2009	0.01109	0

A108	R. Muller, D. Cristea; Kusko, M, Obreja, P., Esinenco, D., Damian, V., Logofatu, P. C, SU8 polymer materials used in integrated optic Microsystems, OPTOELECTRONICS AND ADVANCED MATERIALS-RAPID COMMUNICATIONS , Volume 4 , pp 228-233, 2010	2010	0.22680	0
A109	H. Okayama, K. Fukami, R. Plugaru, T. Sakka, Y.H. Ogata, Ordering and Disordering of Macropores Formed in Prepatterned p-Type Silicon, J. Electrochem. Soc. 157, D54-D59 (2010)	2010	1.96411	1
A110	Socol, G.; Axente, E.; Oane, M.; Voicu, L.; Dinescu, A. ; Petris, A.; Vlad, V.; Mihailescu, I. N.; Mirchin, N.; Margolin, R.; Naot, D.; Peled, A. Using differential evanescent light intensity for evaluating profiles and growth rates in KrF laser photodeposited nanostructures; JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS Volume: 18 Pages: S207-S211 DOI: 10.1007/s10854-007-9203-y Supplement: 1 Published: OCT 2007	2007	0.83055	3
A111	Ianculescu, A; Despax, B; Bley, V; Lebey, T; Gavrila, R ; Dragan, N; Structure-properties correlations for barium titanate thin films obtained by rf-sputtering; JOURNAL OF THE EUROPEAN CERAMIC SOCIETY Volume: 27 Issue: 2-3 Pages: 1129-1135 DOI: 10.1016/j.jeurceramsoc.2006.05.043 Published: 2007	2007	5.94915	13
A112	Gavrila, R. ; Dinescu, A. ; Mardare, D.; A power spectral density study of thin films morphology based on AFM profiling; ROMANIAN JOURNAL OF INFORMATION SCIENCE AND TECHNOLOGY Volume: 10 Issue: 3 Pages: 291-300 Published: 2007	2007	0.11031	3
A113	Beica, T.; Frunza, S. ; Zgura, I.; Moldovan, R.; Dinescu, A. On the optical thickness dependence of the electro-optical properties of an in-plane switching LC cell Source: JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS Volume: 10 Issue: 3 Pages: 558-563 Published: MAR 2008	2008	0.32990	0

A114	Fagadar-Cosma, E.; Enache, C.; Dascalu, D. ; Fagadar-Cosma, Gh.; Gavrila, R. ; FT-IR, fluorescence and electronic spectra for monitoring the aggregation process of tetra-pyridylporphyrine entrapped in silica matrices; OPTOELECTRONICS AND ADVANCED MATERIALS-RAPID COMMUNICATIONS Volume: 2 Issue: 7 Pages: 437-441 Published: JUL 2008	2008	0.22680	2
A115	Bakalova, S.; Szekeres, A.; Cziraki, A.; Huhn, G.; Havancsak, K.; Grigorescu, S.; Socol, G.; Axente, E.; Mihailescu, I. N.; Gavrila, R. Growth dynamics of pulsed-laser-deposited AlN films; JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS Volume: 11 Issue: 10 Pages: 1479-1482 Published: OCT 2009	2009	0.32990	2
A116	Dragoman, D; Dinescu, A; Mueller, R; Kusko, C; Herghelegiu, A; Kusko, M; Waveguiding in PMMA photonic crystals; ROMANIAN JOURNAL OF INFORMATION SCIENCE AND TECHNOLOGY Volume: 12 Issue: 3 Pages: 308-316 Published: 2009	2009	0.11031	0
A117	De Rosa, Igor M; Dinescu, A; Sarasini, F; Sarto, M S; Tamburrano, A; Effect of short carbon fibers and MWCNTs on microwave absorbing properties of polyester composites containing nickel-coated carbon fibers; COMPOSITES SCIENCE AND TECHNOLOGY Volume: 70 Issue: 1 Pages: 102-109 DOI: 10.1016 /j.compscitech 2009.09.011 Published: JAN 2010	2010	3.88316	6
A118	Stan, G. E.; Pasuk, I.; Galca, A. C.; Dinescu, A. ; HIGHLY TEXTURED (001) AlN NANOSTRUCTURED THIN FILMS SYNTHESIZED BY REACTIVE MAGNETRON SPUTTERING FOR SAW AND FBAR APPLICATIONS; DIGEST JOURNAL OF NANOMATERIALS AND BIOSTRUCTURES Volume: 5 Issue: 4 Pages: 1041-1054 Published: OCT-DEC 2010	2010		1
A119	Frunza, L; Frunza, S; Zgura, I; Beica, T; Gheorghe, N; Ganea, P; Stoenescu, D; Dinescu, A; Schoenhals, A; Involvement of cyan and ester groups in surface interactions of aerosil-cyanophenyl alkyl benzoate systems with high silica density: Infrared investigations; SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY Volume: 75 Issue: 4 Pages: 1228-1235 DOI: 10.1016/j.saa.2009.12.029 Published: APR 2010	2010	0.77246	2

A120	L. Draghiciu, M. Carp, L. Eftime, I. Stanciu, R. Muller , "Manipulation Of Nanoparticles Within A Microfluidic System Based On Su8 Polymer For Bio Applications", Materials Science And Engineering B-Advanced Functional Solid-State Materials Volume: 169 Issue: 1-3 Special Issue: SI Pages: 186-192 DOI: 10.1016/j.mseb.2010.02.003 Published: MAY 25 2010,	2010	0.95075	0
A121	De Bellis, G; Tamburrano, A; Dinescu, A , Santarelli, M La; Sarto, M S, Electromagnetic properties of composites containing graphite nanoplatelets at radio frequency, CARBON Volume: 49 Issue: 13 Pages: 4291-4300 DOI: 10.1016/j.carbon.2011.06.008 Published: NOV 2011	2011	3.43041	0
A122	Stancu, M., Ruxanda, G., Ciuparu, D., Dinescu, A. , Purification of multi wall carbon nanotubes obtained by AC arc discharge method, Optoelectronics and Advanced Materials, Rapid Communications Volume: 5 Issue: 8 Pages: 846-850 Published: 2011	2011	0.22680	0
A123	M. Bazu, L. Galateanu, V. E. Ilian , J. Loicq, S. Habraken, J.-P. Collette, "Quantitative Accelerated Life Testing of MEMS Accelerometers", Sensors , 2007, Vol. 7, pp. 2846-2859	2007	1.14868	5
A124	A. Mocanu, I. Cernica , G. Tomoaia, L.D. Bodos, O. Horovitz, M.T. Cotisel, "Self-Assembly Characteristics of Gold Nanoparticles in Presence of Cysteine", Colloids and Surfaces A: Physicochemical and Engineering Abstracts , Vol. 338, No.1-3, pp. 93-101, 2009	2009	0.89199	19
A125	A. Radoi , D. Compagnone, Recent Advances In NADH Electrochemical Sensing Design, Bioelectrochemistry , 76 (1-2), pp. 126-134 (2009)	2009	1.50478	17
A126	A. Radoi , D. Moscone, G. Palleschi, Sensing the lactic acid in probiotic yogurts using an L-lactate biosensor coupled with a microdialysis fiber inserted in a flow analysis system, Analytical Letters , 43(7-8), 1301-1309 (2010)	2010	0.48081	1
A127	H. Franklin, S. Derible, C. Popa-Pachiu , Expansions of reflected-transmitted signals to estimate the slow wave strength in fluid-saturated porous layers, Journal of the Acoustical Society of America , 128(3), 1073-1086 (2010)	2010	1.50000	1

A128	Radoi, A., Iordanescu, A., Cismaru, A., Dragoman, M., Dragoman, D. Ultrabroadband photodetection based on graphene ink, Nanotechnology , 21, 455202 (2010)	2010	2.65310	0
A129	Radoi, A., Litescu, S.-C., Eremia, S.A.V., Miu, M., Danila, M., Dinescu, A., Radu, G.-L. Electrochemical investigation of a glassy carbon electrode modified with carbon nanotubes decorated with (poly)crystalline gold, Microchimica Acta , 175 (1-2), 97-104 (2011)	2011	0.97576	0
A130	Radoi A., Dragoman M., Dragoman D., Memristor device based on carbon nanotubes decorated with gold nanoislands, Applied Physics Letters , 99 (9) 093102 (2011)	2011	2.95772	0
A131	Carp, M; Mueller, R; Draghiciu, L; Voicu, R; Danila, M; Characterization of microdevices for ferrous chloride separation for biosensing applications; SENSORS AND ACTUATORS A-PHYSICAL Volume: 171 Issue: 1 Special Issue: SI Pages: 26-33 DOI: 10.1016/j.sna.2011.05.006 Published: NOV 2011.	2011	1.49640	0
A132	Brezeanu, M.; Butler, T.; Rupesinghe, N. L.; Amaratunga, G. A. J.; Rashid, S. J.; Udrea, F.; Avram, M. ; Brezeanu, G., Ramp oxide termination structure using high-k dielectrics for high voltage diamond Schottky diodes, DIAMOND AND RELATED MATERIALS Volume: 16 Issue: 4-7 Pages: 1020-1024 Published: 2007	2007	1.17987	4
A133	Brezeanu, M.; Butler, T.; Rupesinghe, N.; Rashid, S. J.; Avram, M. ; Amaratunga, G. A. J.; Udrea, F.; Dixon, M.; Twitchen, D.; Garraway, A.; Charnund, D.; Taylor, P., Single crystal diamond M-i-P diodes for power electronics, IET CIRCUITS DEVICES & SYSTEMS Volume: 1 Issue: 5 Pages: 380-386 Published: 2007	2007	0.6253	2
A134	Volmer, M; Avram, M , Magneto resistive sensors based on AMR and GMR effects for biomedical applications, JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS Volume: 9 Issue: 6 Pages: 1808-1812 Published: 2007	2007	0.3299	2
A135	Volmer, M; Avram, M ; Neamtu, J, Development of a rotation sensor based on anisotropic magneto resistance effect, JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS Volume: 9 Issue: 4 Pages: 1048-1051 Published: 2007	2007	0.3299	

A136	Volmer, M; Avram, M , Electrical characterization of magnetoresistive sensors based on AMR and GMR effects used for lab-on-a-chip applications, REVIEWS ON ADVANCED MATERIALS SCIENCE Volume: 15 Issue: 3 Pages: 220-224 Published: 2007	2007	0.64668	0
A137	Volmer, M; Neamtu, J; Avram, M , Magnetoresistance sensors with magnetic layers for high sensitivity measurements, JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS Volume: 10 Issue: 1 Pages: 104-109 Published: 2008	2008	0.3299	0
A138	M. Avram, R. Vasilco , M. Volmer, A. Popescu, A Ghiu, "The optimised spin-valve magnetotransistor" Materials Science & Engineering B 152 (2008), pp. 72-75	2008	1.64240	0
A139	C Iliescu, G Xu, E Barbarini, M Avram and A Avram , "Microfluidic Device for Continuous Magnetophoretic Separation of White Blood Cells", Microsystem Technologies , Vol.15, pp.1157–1162, 2009	2009	0.81862	3
A140	M. Volmer, M. Avram , „Micromagnetic Simulations on Detection of Magnetic Labelled Biomolecules Using MR Sensors", Journal of Magnetism and Magnetic Materials , 321 (2010), 1683-1685.	2010	1.09422	1
A141	M. AVRAM, A. Marius AVRAM, A. BRAGARU, A. GHIU, C. ILIESCU , Plasma Surface Modification for Selective Hydrophobic Control, ROMJIST, vol.11, No.4, pp. 409–422, (2008).	2008	0.11031	0
A142	Iliescu, C; Avram, M ; Chen, B; Popescu, A ; Dumitrescu, V; Poenar, D. P; Sterian, A, Vrtacnik, D; S. Amon, P. Sterian, Residual stress in thin films PECVD depositions: a review, JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS Volume: 13 Issue: 2-4 Pages: 387-394 Published: 2011	2011	0.3299	0
A143	V Popescu , C Vasile, M Brebu, George L Popescu, M Moldovan, C Prejmerean, L Stănuț, C Trișcă-Rusu , The Characterization of Recycled PMMA", Journal of Alloys and Compounds , Vol. 483, pp. 432-436, 2009	2009	2.85976	1
A144	Nechifor, AC ; Stoian, MG; Voicu, SI; Nechifor, G; Modified Fe(3)O(4) colloidal dispersed magnetic particles as carrier in liquid membranes; OPTOELECTRONICS AND ADVANCED MATERIALS-RAPID COMMUNICATIONS Volume: 4 Issue: 8 Pages: 1118-1123 Published: AUG 2010	2010	0.32990	1

A145	Volmer M; Avram M; On Designing a Positioning and Detection System for a Lab-on-a-Chip Device; ROMANIAN JOURNAL OF INFORMATION SCIENCE AND TECHNOLOGY Volume: 13 Issue: 4 Pages: 378-388 Published: 2010	2010	0.11031	0
A146	Orha, C; Pop, A; Lazau, C; Grozescu, I; Tiponut, V; Manea, F 3; Structural characterization and the sorption properties of the natural and synthetic zeolite; JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS Volume: 13 Issue: 5-6 Pages: 544-549 Published: MAY-JUN 2011	2011	0.32990	0
A147	Popescu, V.; Popescu, G. L; Optical properties of lead sulfide films obtained by chemical bath deposition from static and ultrasonic baths; JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS Volume: 13 Issue: 7-8 Pages: 926-932 Published: JUL 2011	2011	0.32990	0
A148	Cojocaru, V. D, Gloriant, T; Gordin, D. M.; Bertrand, E; Raducanu, D; Cinca, I.; Dan, I „The evaluation of mechanical properties for a Ti-Ta-Nb biocompatible alloy” JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS Volume: 13 Issue: 7-8 Pages: 912-916 Published: JUL 2011	2011	0.22680	0
A149	C. E. Ratiu (Bandas), C. Lazanu, A. Dabici, P. Sfarloaga, N, Vaszilcsin, Structural and morphological characterization of nanosized TiO(2) particles prepared by sol-gel method , Journal of Optoelectronics and Advanced Materials , Vol. 13, Nr.4, pag. 399-404, 2011	2011	0.33626	0
A150	O. T. Nedelcu, Design and Coupled Electro-Fluidic Simulation of a Novel Dielectrophoretic Microfilter, ACTA Physica Polonica A, Vol. 120, No. 6, 2011	2011	0.26804	0
A151	G. Ionascu, C.D Comeaga, L. Bogatu, A. Sandu, E. Manea, D. Besnea Modelling of material properties for MEMS structures, JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS Volume: 13 Issue: 7-8 Pages: 998-1003 (2011)	2011	0.22680	0
A152	E. Manea, C. Obreja, M. Purica, A. Dinescu, F.Comanescu, V. Schiopu, E. Budianu, “Formation of Transparent Nanoporous Titanium Oxide Films on Glass Substrates using an Anodization Process”, ISSN: 1662-5250, ISSN/ISO: J. Nano Res	2011	0.31906	0

A153	I. Kleps, M. Miu, M. Danila, M. Simion, T. Ignat, A. Bragaru, L. Dumitru, G. Teodosiu, "Investigation of silver- meso- and nanoporous silicon composite layers for biomedical applications", "Romanian Journal of Information Science and Technology (ROMJIST)" , vol.10, no.1, pp. 97–111, 2007;	2007	0.11031	0
A154	M. SIMION, I. KLEPS, F. CRACIUNOIU, L. SAVU, M. MIU, A. BRAGARU, "Silicon Chip Technology – Electrophoretic DNA Analysis", "Romanian Journal of Information Science and Technology (ROMJIST)" , vol.10, no.1, pp. 35–41, 2007	2007	0.11031	0
A155	Dragoman D.; Dragoman M.; Mueller A. Graphene - A One-Atom-Thick Material for Microwave Devices, ROMANIAN JOURNAL OF INFORMATION SCIENCE AND TECHNOLOGY Volume: 11 Issue: 1 Pages: 29-35 Published: 2008	2008	0.11031	2
A156	Ş. Simion, R. Marcelli, G. Sajin, G. Bartolucci, F. Craciunoiu "A Method for On-Wafer Experimental Characterization of a 4-Port Circuit, Using a 2-Port Vector Network Analyzer", , Romanian Journal of Information Science and Technology, ROMJIST, Vol. 12, No. 3, , pp. 394–401, 2009.	2009	0.11031	0
			223.37502	555

Number of citation in ISI journals published between 2007-2011 of the papers published before 2007			388
Total citation			943

TOTAL Relative AIS	TOTAL Number of ISI citations
223.15440	943