

Search > Results for Academy of Ro... > Citation Report: Academy of Romanian Scientists (AOSR) (Affiliation)

Citation Report

Q Academy of Romanian Scientists (AOSR) (Affiliation)

Analyze Results

Create Alert

Export Full Report

Publications
2,736
Total
From 1975 ▾ to 2024 ▾

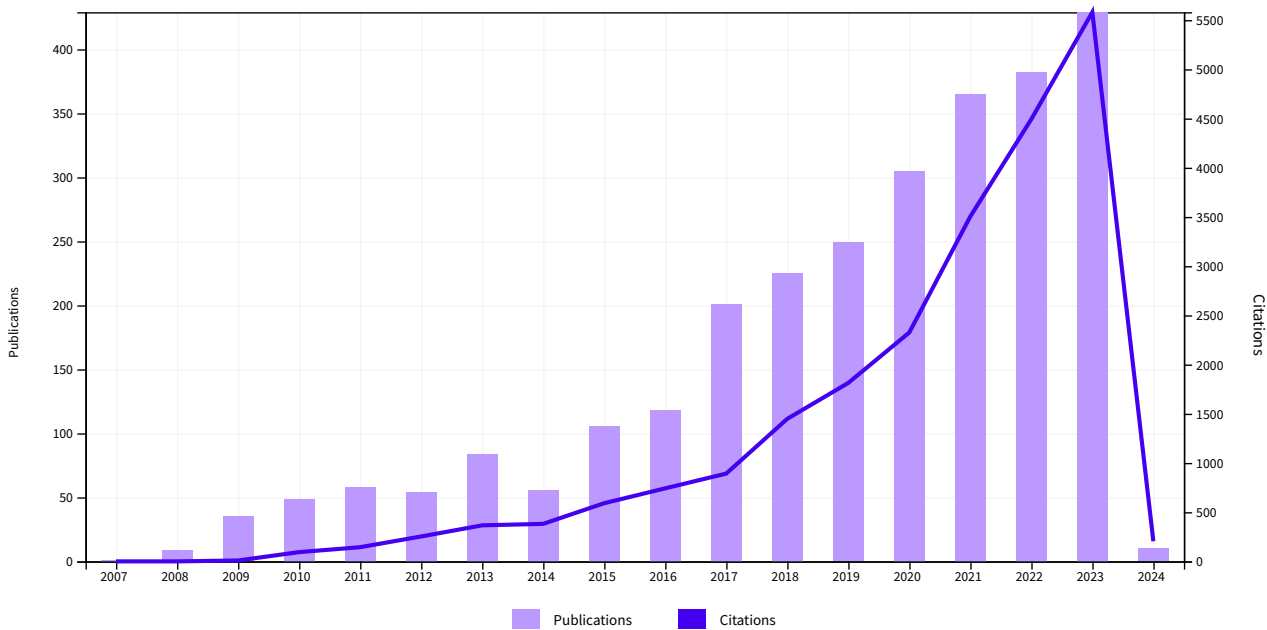
Citing Articles
17,492 Analyze
Total
16,250 Analyze
Without self-citations

Times Cited
22,839
Total
19,844
Without self-citations
8.35
Average per item

53
H-Index

Times Cited and Publications Over Time

DOWNLOAD



2,736 Publications		Citations						
		< Previous year Next year >					Average per year	Total
		2020	2021	2022	2023	2024		
Total		2,325	3,504	4,493	5,580	204	1,427.44	22,839
		105	113	101	73	3	68.7	687

⊖ 1	Emerging pollutants in the environment: present and future challenges in biomonitoring, ecological risks and bioremediation Gavrilescu, M ; Demnerová, K ; (...); Fava, F Jan 25 2015 NEW BIOTECHNOLOGY 32 (1) , pp.147-156							
⊖ 2	Models of few optical cycle solitons beyond the slowly varying envelope approximation Leblond, H and Mihalache, D Feb 2013 PHYSICS REPORTS-REVIEW SECTION OF PHYSICS LETTERS 523 (2) , pp.61-126	43	35	32	30	0	34.17	410
⊖ 3	Spin-Forbidden Transitions in the Spectra of Transition Metal Ions and Nephelauxetic Effect Brik, MG ; Camardello, SJ ; (...); Suchocki, A 2016 ECS JOURNAL OF SOLID STATE SCIENCE AND TECHNOLOGY 5 (1) , pp.R3067-R3077	25	35	29	27	1	21.33	192
⊖ 4	Introduction of the circular economy within developing regions: A comparative analysis of advantages and opportunities for waste valorization Ferronato, N ; Rada, EC ; (...); Torretta, V Jan 15 2019 JOURNAL OF ENVIRONMENTAL MANAGEMENT 230 , pp.366-378	35	39	43	37	0	28.67	172
⊖ 5	Experimental energy-dependent nuclear spin distributions von Egidy, T and Bucurescu, D Nov 2009 PHYSICAL REVIEW C 80 (5)	7	7	13	5	1	10.13	162
⊖ 6	Biodegradable Antimicrobial Food Packaging: Trends and Perspectives Motelica, L ; Ficai, D ; (...); Andronesu, E Oct 2020 FOODS 9 (10)	2	45	49	53	3	30.4	152
⊖ 7	Review of hybrid PLGA nanoparticles: Future of smart drug delivery and theranostics medicine Ghitman, J ; Biru, EI ; (...); Iovu, H Aug 2020 MATERIALS & DESIGN 193	3	42	51	46	5	29.4	147
⊖ 8	Few-optical-cycle solitons: Modified Korteweg-de Vries sine-Gordon equation versus other non-slowly-varying-envelope-approximation models Leblond, H and Mihalache, D Jun 2009 PHYSICAL REVIEW A 79 (6)	15	8	10	9	0	9.06	145
	Burnout syndrome in Romanian medical residents in time of the COVID-19 pandemic	14	48	50	27	2	28.2	141

9	Dimitriu, MCT; Pantea-Stoian, A; (...); Socea, B Nov 2020 MEDICAL HYPOTHESES 144 ★ Enriched Cited References							
10	Vector rogue waves in the Manakov system: diversity and compossibility Chen, SH and Mihalache, D May 29 2015 JOURNAL OF PHYSICS A-MATHEMATICAL AND THEORETICAL 48 (21)	17	17	21	17	0	14	140
11	MULTIDIMENSIONAL LOCALIZED STRUCTURES IN OPTICS AND BOSE-EINSTEIN CONDENSATES: A SELECTION OF RECENT STUDIES Mihalache, D 2014 ROMANIAN JOURNAL OF PHYSICS 59 (3-4) , pp.295-312	6	9	8	4	0	12.36	136
12	An Overview of Oxidative Stress, Neuroinflammation, and Neurodegenerative Diseases Teleanu, DM; Niculescu, AG; (...); Teleanu, RI Jun 2022 INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 23 (11)	0	0	20	97	7	41.33	124
13	Forecasting municipal solid waste generation using prognostic tools and regression analysis Ghinea, C; Dragoi, EN; (...); Gavrilescu, M Nov 1 2016 JOURNAL OF ENVIRONMENTAL MANAGEMENT 182 , pp.80-93	22	20	24	14	0	13.78	124
14	Arable lands under the pressure of multiple land degradation processes. A global perspective Pravalie, R; Patriche, C; (...); Bandoç, G Mar 2021 Jan 2021 (Early Access) ENVIRONMENTAL RESEARCH 194	0	21	32	51	1	26.5	106
15	Comparative analysis of crystal field effects and optical spectroscopy of six-coordinated Mn⁴⁺ ion in the Y₂Ti₂O₇ and Y₂Sn₂O₇ pyrochlores Brik, MG; Srivastava, AM and Avram, NM Sep 2011 OPTICAL MATERIALS 33 (11) , pp.1671-1676	7	3	2	5	0	7	98
16	An Overview of Biopolymeric Electrospun Nanofibers Based on Polysaccharides for Wound Healing Management Iacob, AT; Dragan, M; (...); Lupascu, D Oct 2020 PHARMACEUTICS 12 (10)	1	23	34	35	0	18.6	93
17	Universal decay rule for reduced widths Delion, DS	7	6	5	12	0	5.81	93

	Aug 2009 PHYSICAL REVIEW C 80 (2)							
18	Spatial assessment of solar energy potential at global scale. A geographical approach Pravalie, R; Patriche, C and Bandoc, G Feb 1 2019 JOURNAL OF CLEANER PRODUCTION 209 , pp.692-721	18	23	21	23	0	15.17	91
19	NONLINEAR OPTICS OF INTENSE FEW-CYCLE PULSES: AN OVERVIEW OF RECENT THEORETICAL AND EXPERIMENTAL DEVELOPMENTS Frantzeskakis, DJ; Leblond, H and Mihalache, D 2014 ROMANIAN JOURNAL OF PHYSICS 59 (7-8) , pp.767-784	3	2	2	0	0	8.09	89
20	Occurrence and Fate of Emerging Pollutants in Water Environment and Options for Their Removal Vasilachi, IC; Asiminicesei, DM; (...); Gavrilescu, M Jan 2021 WATER 13 (2)	0	15	26	43	4	22	88
21	Open Problems in Nonlinear Conjugate Gradient Algorithms for Unconstrained Optimization Andrei, N 2011 BULLETIN OF THE MALAYSIAN MATHEMATICAL SCIENCES SOCIETY 34 (2) , pp.319-330	8	6	10	14	0	6.29	88
22	A MODIFIED INERTIAL SUBGRADIENT EXTRAGRADIENT METHOD FOR SOLVING PSEUDOMONOTONE VARIATIONAL INEQUALITIES AND COMMON FIXED POINT PROBLEMS Ceng, LC; Petrusel, A; (...); Yao, JC 2020 FIXED POINT THEORY 21 (1) , pp.93-108	4	17	29	35	2	17.4	87
23	Recent changes in global drylands: Evidences from two major aridity databases Pravalie, R; Bandoc, G; (...); Sternberg, I Jul 2019 CATENA 178 , pp.209-231	19	25	20	18	0	14.17	85
24	A perfusion incubator liver chip for 3D cell culture with application on chronic hepatotoxicity testing Yu, F; Deng, RS; (...); Yu, H Nov 6 2017 SCIENTIFIC REPORTS 7	18	19	18	8	0	10.25	82
25	Novel Manifestation of α-Clustering Structures: New "$\alpha+^{208}\text{Pb}$" States in ^{212}Po Revealed by Their Enhanced $E1$ Decays Astier, A; Petkov, P; (...); Schuck, P Jan 29 2010 PHYSICAL REVIEW LETTERS 104 (4)	4	10	3	1	0	5.47	82

26	Characterization of heavy metal toxicity in some plants and microorganisms-A preliminary approach for environmental bioremediation Diaconu, M; Pavel, LV; (...); Gavrilescu, M May 25 2020 NEW BIOTECHNOLOGY 56 , pp.130-139	10	22	28	20	1	16.2	81
27	COMPARING ENVIRONMENTAL IMPACTS OF NATURAL INERT AND RECYCLED CONSTRUCTION AND DEMOLITION WASTE PROCESSING USING LCA Simion, IM; Fortuna, ME; (...); Gavrilescu, M 2013 JOURNAL OF ENVIRONMENTAL ENGINEERING AND LANDSCAPE MANAGEMENT 21 (4) , pp.273-287	7	22	10	12	0	6.75	81
28	Rhizobacteria and plant symbiosis in heavy metal uptake and its implications for soil bioremediation Sobariu, DL; Fertu, DIT; (...); Gavrilescu, M Oct 25 2017 NEW BIOTECHNOLOGY 39 , pp.125-134	17	10	11	9	0	9.63	77
29	Biodegradable Alginate Films with ZnO Nanoparticles and Citronella Essential Oil-A Novel Antimicrobial Structure Motelica, L; Ficai, D; (...); Holban, AM Jul 2021 PHARMACEUTICS 13 (7) ★ Enriched Cited References	0	7	30	36	1	18.5	74
30	Innovative Antimicrobial Chitosan/ZnO/Ag NPs/Citronella Essential Oil Nanocomposite - Potential Coating for Grapes Motelica, L; Ficai, D; (...); Andronesu, E Dec 2020 FOODS 9 (12) ★ Enriched Cited References	0	18	27	25	2	14.4	72
31	Effects of the fractional order and magnetic field on the blood flow in cylindrical domains Shah, NA; Vieru, D and Fetecau, C Jul 1 2016 JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS 409 , pp.10-19	9	14	11	9	0	7.89	71
32	Optical, morphological and electrical studies of thermally vacuum evaporated CdTe thin films for photovoltaic applications Toma, O; Ion, L; (...); Antohe, S Oct 2014 SOLAR ENERGY 108 , pp.51-60	9	6	8	5	0	6.27	69
33	Bioinspired 3D printable pectin-nanocellulose ink formulations Cernescu, AI; Lungu, A; (...); Iovu, H Sep 15 2019 CARBOHYDRATE POLYMERS 220 , pp.12-21	12	31	8	14	0	11	66

34	Aspects Regarding the Pharmaceutical Waste Management in Romania Bungau, S ; Tit, DM ; (...); Bustea, C Aug 2018 SUSTAINABILITY 10 (8)	14	17	9	8	0	9.43	66
35	Modeling and simulation of high pressure water scrubbing technology applied for biogas upgrading Cozma, P ; Wukovits, W ; (...); Gavrilescu, M Feb 2015 CLEAN TECHNOLOGIES AND ENVIRONMENTAL POLICY 17 (2), pp.373-391	12	6	15	6	0	6.5	65
36	Toward a new description of triaxial nuclei Raduta, AA and Buganu, P Mar 14 2011 PHYSICAL REVIEW C 83 (3)	6	6	4	3	0	4.64	65
37	Eco-friendly preparation of electrically conductive chitosan - reduced graphene oxide flexible bionanocomposites for food packaging and biological applications Barra, A ; Ferreira, NM ; (...); Nunes, C Mar 22 2019 COMPOSITES SCIENCE AND TECHNOLOGY 173, pp.53-60	15	22	12	11	0	10.67	64
38	Studies and Investigation about the Attitude towards Sustainable Production, Consumption and Waste Generation in Line with Circular Economy in Romania Lakatos, ES ; Cioca, LI ; (...); Barsan, G Mar 2018 SUSTAINABILITY 10 (3)	8	16	15	4	0	9.14	64
39	Effects of formation properties in one-proton radioactivity Qi, C ; Delion, DS ; (...); Wyss, R Jan 30 2012 PHYSICAL REVIEW C 85 (1)	7	11	13	8	0	4.92	64
40	Polypharmacy in Type 2 Diabetes Mellitus: Insights from an Internal Medicine Department Dobrica, EC ; Gaman, MA ; (...); Diaconu, CC Aug 2019 MEDICINA-LITHUANIA 55 (8)	14	26	8	13	0	10.5	63
41	Drug Delivery System Based on pH-Sensitive Biocompatible Poly(2-vinyl pyridine)-b-poly(ethylene oxide) Nanomicelles Loaded with Curcumin and 5-Fluorouracil Iurciuc-Tincu, CE ; Cretan, MS ; (...); Ochiuz, L Jul 2020 POLYMERS 12 (7)	3	22	22	14	0	12.2	61
42	Recent Advances in Manufacturing Innovative Stents Beshchasna, N ; Saqib, M ; (...); Andronesu, E	5	15	20	17	2	11.8	59

MENU

	Apr 2020 PHARMACEUTICS 12 (4)							
43	Aptamer-Functionalized Liposomes as a Potential Treatment for Basal Cell Carcinoma Cadinoiu, AN; Rata, DM; (...); Popa, M Sep 2019 POLYMERS 11 (9)	9	22	13	14	1	9.83	59
44	Microfluidic Technology for Clinical Applications of Exosomes Iliescu, FS; Vrtacnik, D; (...); Iliescu, C Jun 2019 MICROMACHINES 10 (6)	11	14	17	12	0	9.83	59
45	Novel nanocomposites based on epoxy resin/epoxy-functionalized polydimethylsiloxane reinforced with POSS Florea, NM; Lungu, A; (...); Iovu, H Jun 15 2015 COMPOSITES PART B-ENGINEERING 75, pp.226-234	8	11	2	9	0	5.9	59
46	Solitons in PT-symmetric optical lattices with spatially periodic modulation of nonlinearity He, YJ; Zhu, X; (...); Chen, ZX Jul 1 2012 OPTICS COMMUNICATIONS 285 (15), pp.3320-3324	3	0	2	3	0	4.54	59
47	Metabolic and cardiovascular benefits of GLP-1 agonists, besides the hypoglycemic effect (Review) Iorga, RA; Bacalbasa, N; (...); Diaconu, CC Sep 2020 EXPERIMENTAL AND THERAPEUTIC MEDICINE 20 (3), pp.2396-2400	1	11	23	23	0	11.6	58
48	TIME-FRACTIONAL FREE CONVECTION FLOW NEAR A VERTICAL PLATE WITH NEWTONIAN HEATING AND MASS DIFFUSION Vieru, D; Fetecau, C and Fetecau, C 4th International Symposium of South-East European Countries (SEEC) 2015 THERMAL SCIENCE 19, pp.S85-S98	11	12	9	5	0	5.8	58
49	"In vitro" behaviour of aptamer-functionalized polymeric nanocapsules loaded with 5-fluorouracil for targeted therapy Rata, DM; Cadinoiu, AN; (...); Popa, M Oct 2019 MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS 103	11	15	15	12	1	9.17	55

© 2024 Clarivate
Training Portal
Product Support

Data Correction
Privacy Statement
Newsletter

Copyright Notice
Cookie Policy
Terms of Use

Manage cookie preferences

Follow Us

