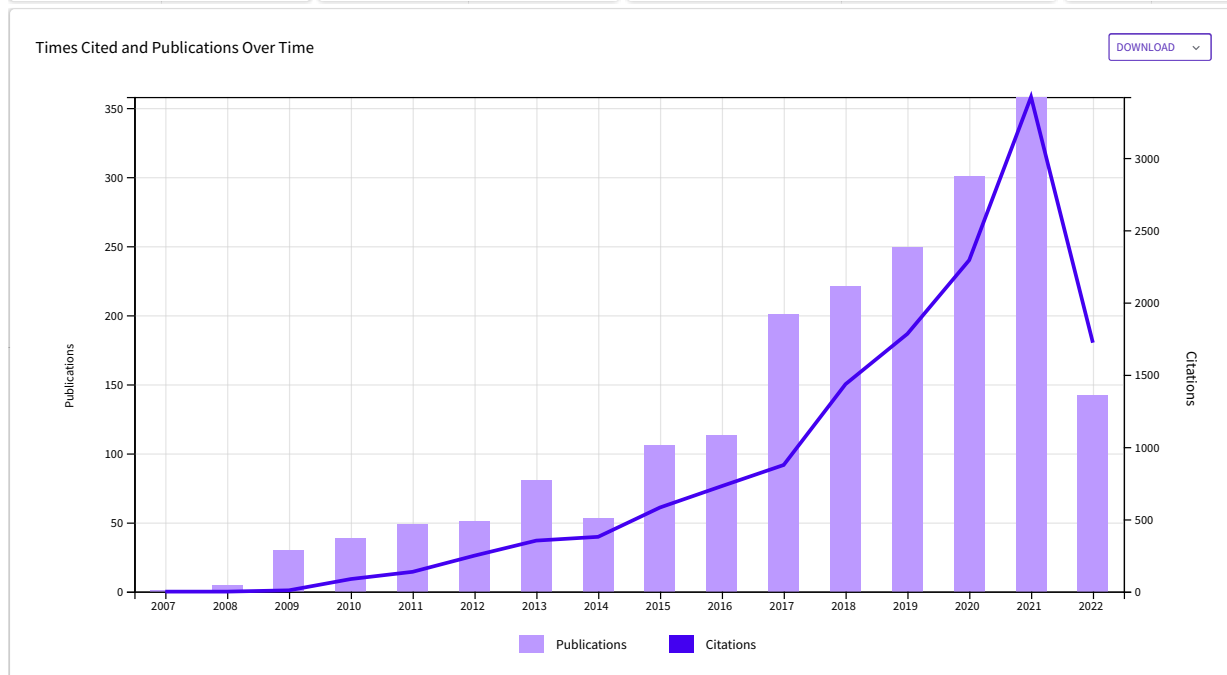


Citation Report

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<b>Publications</b> <b>2,000</b> Total From 1975 to 2022	<b>Citing Articles</b> <b>10,436</b> Analyze Total <b>9,557</b> Analyze Without self-citations	<b>Times Cited</b> <b>14,058</b> Total <b>12,032</b> Without self-citations	<b>7.03</b> Average per item	<b>45</b> H-Index
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2,000 Publications	Sort by: Citations: highest first	Citations								
		< Previous year					Next year >		Average per year	Total
		2018	2019	2020	2021	2022				
<b>Total</b>		1,435	1,783	2,293	3,422	1,722	1,004.14	14,058		
1 <a href="#">Emerging pollutants in the environment: present and future challenges in biomonitoring, ecological risks and bioremediation</a> <i>Gavrilescu, M; Demnerova, K (...); Fava, F</i> Jan 25 2015   <i>NEW BIOTECHNOLOGY</i> 32 (1), pp.147-156		75	104	104	112	46	69.25	554		
2 <a href="#">Models of few optical cycle solitons beyond the slowly varying envelope approximation</a> <i>Leblond, H and Mihalache, D</i> Feb 2013   <i>PHYSICS REPORTS-REVIEW SECTION OF PHYSICS LETTERS</i> 523 (2), pp.61-126		36	43	43	35	9	35.7	357		
3 <a href="#">Experimental energy-dependent nuclear spin distributions</a> <i>von Egidy, I and Bucurescu, D</i> Nov 2009   <i>PHYSICAL REVIEW C</i> 80 (5)		14	13	7	7	5	10.57	148		
4 <a href="#">Spin-Forbidden Transitions in the Spectra of Transition Metal Ions and Nephelauxetic Effect</a> <i>Brik, MG; Camardello, S (...); Suchocki, A</i> 2016   <i>ECS JOURNAL OF SOLID STATE SCIENCE AND TECHNOLOGY</i> 5 (1), pp.R3067-R3077		25	26	25	35	9	20.57	144		
5 <a href="#">Few-optical-cycle solitons: Modified Korteweg-de Vries sine-Gordon equation versus other non-slowly-varying-envelope-approximation models</a> <i>Leblond, H and Mihalache, D</i> Jun 2009   <i>PHYSICAL REVIEW A</i> 79 (6)		12	17	15	8	4	9.29	130		
6 <a href="#">MULTIDIMENSIONAL LOCALIZED STRUCTURES IN OPTICS AND BOSE-EINSTEIN CONDENSATES: A SELECTION OF RECENT STUDIES</a> <i>Mihalache, D</i> 2014   <i>ROMANIAN JOURNAL OF PHYSICS</i> 59 (3-4), pp.295-312		20	9	6	9	2	14	126		
7 <a href="#">Introduction of the circular economy within developing regions: A comparative analysis of advantages and opportunities for waste valorization</a> <i>Feronato, N; Rada, EC (...); Torretta, V</i> Jan 15 2019   <i>JOURNAL OF ENVIRONMENTAL MANAGEMENT</i> 230, pp.366-378		1	17	33	39	25	28.75	115		
8 <a href="#">Vector rogue waves in the Manakov system: diversity and compossibility</a> <i>Chen, SH and Mihalache, D</i> May 29 2015   <i>JOURNAL OF PHYSICS A-MATHEMATICAL AND THEORETICAL</i> 48 (21)		14	14	17	17	11	14.13	113		
9 <a href="#">Forecasting municipal solid waste generation using prognostic tools and regression analysis</a> <i>Chinea, C; Drăni, EN (...); Gavrilescu, M</i>		10	10	11	10	12	12.71	90		



<input type="checkbox"/>	33	Novel nanocomposites based on epoxy resin/epoxy-functionalized polydimethylsiloxane reinforced with POSS <a href="#">Florea, NM; Lungu, A; (-); Iovu, H</a> Jun 15 2015   <a href="#">COMPOSITES PART B-ENGINEERING</a> 75, pp.226-234	8	6	8	11	1	6.13	49
<input type="checkbox"/>	34	Hyperkalemia and Cardiovascular Diseases: New Molecules for the Treatment <a href="#">Diaconu, CC; Stanescu, AMA; (-); Bratu, OG</a> Jun 2018   <a href="#">REVISTA DE CHIMIE</a> 69 (6), pp.1367-1370	28	19	1	0	0	9.6	48
<input type="checkbox"/>	35	Hyponatremia in Patients with Heart Failure: a Prognostic Marker <a href="#">Diaconu, CC; Manea, M; (-); Bratu, OG</a> May 2018   <a href="#">REVISTA DE CHIMIE</a> 69 (5), pp.1071-1074	32	16	0	0	0	9.6	48
<input type="checkbox"/>	36	Flow over an infinite plate of a viscous fluid with non-integer order derivative without singular kernel <a href="#">Zafar, AA and Fetecau, C</a> Sep 2016   <a href="#">ALEXANDRIA ENGINEERING JOURNAL</a> 55 (3), pp.2789-2796	9	13	12	5	5	6.86	48
<input type="checkbox"/>	37	HIGH POWER PULSES EXTRACTED FROM THE PEREGRINE ROGUE WAVE <a href="#">Yang, GJ; Li, L; (-); Mihalache, D</a> 2013   <a href="#">ROMANIAN REPORTS IN PHYSICS</a> 65 (2), pp.391-400	1	2	1	3	0	4.8	48
<input type="checkbox"/>	38	Peristaltic Flow of Couple Stress Fluid in a Non-Uniform Rectangular Duct Having Compliant Walls <a href="#">Ellahi, B; Bhatti, MM; (-); Yafai, K</a> Jan 1 2016   <a href="#">COMMUNICATIONS IN THEORETICAL PHYSICS</a> 65 (1), pp.66-72	10	10	3	1	2	6.71	47
<input type="checkbox"/>	39	Lattice solitons in optical media described by the complex Ginzburg-Landau model with PT-symmetric periodic potentials <a href="#">He, YJ and Mihalache, D</a> Jan 14 2013   <a href="#">PHYSICAL REVIEW A</a> 87 (1)	4	3	1	0	5	4.6	46
<input type="checkbox"/>	40	Effects of formation properties in one-proton radioactivity <a href="#">Qi, C; Delion, DS; (-); Wyss, R</a> Jan 30 2012   <a href="#">PHYSICAL REVIEW C</a> 85 (1)	6	4	7	11	3	4.18	46
<input type="checkbox"/>	41	STUDIES ON ACCUMULATION OF HEAVY METALS FROM SUBSTRATE TO EDIBLE WILD MUSHROOMS <a href="#">Stihi, C; Radulescu, C; (-); Ene, A</a> 10th International Balkan Workshop on Applied Physics 2011   <a href="#">ROMANIAN JOURNAL OF PHYSICS</a> 56 (1-2), pp.257-264	1	4	8	2	1	3.83	46
<input type="checkbox"/>	42	Microscopic cold fission yields of Cf-252 <a href="#">Mirea, M; Delion, DS and Sandulescu, A</a> Apr 2010   <a href="#">PHYSICAL REVIEW C</a> 81 (4)	2	2	0	5	0	3.54	46
<input type="checkbox"/>	43	Collapse of ultrashort spatiotemporal pulses described by the cubic generalized Kadomtsev-Petviashvili equation <a href="#">Leblond, H; Kremer, D and Mihalache, D</a> Mar 2010   <a href="#">PHYSICAL REVIEW A</a> 81 (3)	4	3	1	5	1	3.54	46
<input type="checkbox"/>	44	Characterization of heavy metal toxicity in some plants and microorganisms-A preliminary approach for environmental bioremediation <a href="#">Diaconu, M; Pavel, LV; (-); Gavrilescu, M</a> May 25 2020   <a href="#">NEW BIOTECHNOLOGY</a> 56, pp.130-139	0	0	10	22	13	15	45
<input type="checkbox"/>	45	COMBINED POROUS AND MAGNETIC EFFECTS ON SOME FUNDAMENTAL MOTIONS OF NEWTONIAN FLUIDS OVER AN INFINITE PLATE <a href="#">Fetecau, C; Ellahi, B; (-); Shah, NA</a> 2018   <a href="#">JOURNAL OF POROUS MEDIA</a> 21 (7), pp.589-605	3	21	13	6	2	9	45
<input type="checkbox"/>	46	Experimental analysis and mathematical prediction of Cd(II) removal by biosorption using support vector machines and genetic algorithms <a href="#">Hlihor, RM; Diaconu, M; (-); Gavrilescu, M</a> May 25 2015   <a href="#">NEW BIOTECHNOLOGY</a> 32 (3), pp.358-368	6	4	5	10	3	5.63	45
<input type="checkbox"/>	47	Polypharmacy in Type 2 Diabetes Mellitus: Insights from an Internal Medicine Department <a href="#">Dobrica, EC; Gaman, MA; (-); Diaconu, CC</a> Aug 2019   <a href="#">MEDICINA-LITHUANIA</a> 55 (8)	0	2	14	25	3	11	44
<input type="checkbox"/>	48	Eco-friendly preparation of electrically conductive chitosan - reduced graphene oxide flexible bionanocomposites for food packaging and biological applications <a href="#">Barra, A; Ferreira, NM; (-); Nunes, C</a> Mar 22 2019   <a href="#">COMPOSITES SCIENCE AND TECHNOLOGY</a> 173, pp.53-60	0	4	15	20	5	11	44
<input type="checkbox"/>	49	ECOLOGICAL FOOTPRINT APPLIED IN THE ASSESSMENT OF CONSTRUCTION AND DEMOLITION WASTE INTEGRATED MANAGEMENT <a href="#">Simion, JM; Ghinea, C; (-); Gavrilescu, M</a> Apr 2013   <a href="#">ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL</a> 12 (4), pp.779-788	4	5	7	7	1	4.4	44
<input type="checkbox"/>	50	HEAVY METAL ACCUMULATION AND TRANSLOCATION IN DIFFERENT PARTS OF BRASSICA OLERACEA L <a href="#">Radulescu, C; Stihi, C; (-); Chilian, A</a> 2013   <a href="#">ROMANIAN JOURNAL OF PHYSICS</a> 58 (9-10), pp.1337-1354	5	11	7	4	4	4.4	44

Citation Report Publications Table

