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PSGR krishnammal (All Fields)

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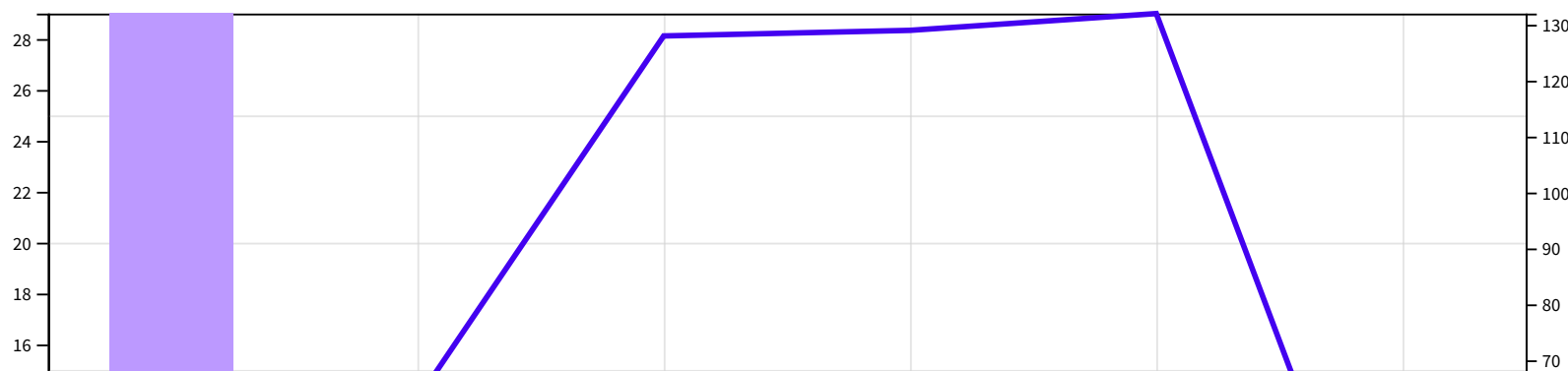
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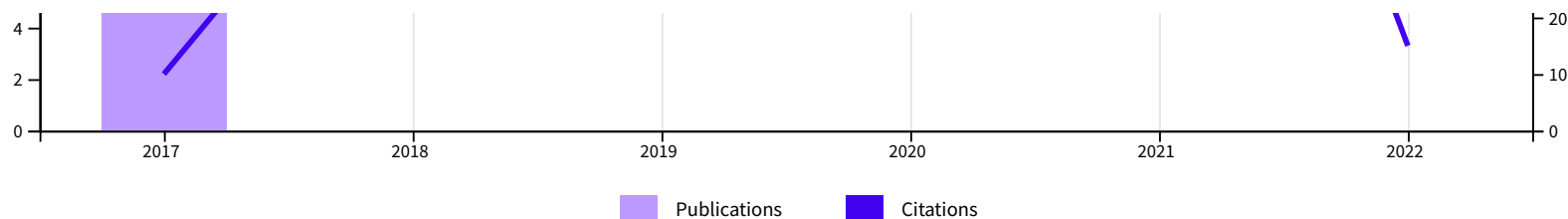
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29 Publications	Sort by: Citations: highest first	1 of 1	Citations					Average per year	Total
			Back		Forward				
			2018	2019	2020	2021	2022		
Total			63	128	129	132	15	79.5	477
1	Electrodeposition of WO3 nanostructured thin films for electrochromic and H2S gas sensor applications Poongodi, S; Kumar, PS; (...); Lee, C Sep 30 2017 JOURNAL OF ALLOYS AND COMPOUNDS 719 , pp.71-81		6	22	28	23	3	14	84
2	Aster koraiensis as nontoxic corrosion inhibitor for mild steel in sulfuric acid Prabakaran, M; Kim, SH; (...); Chung, IM Aug 25 2017 JOURNAL OF INDUSTRIAL AND ENGINEERING CHEMISTRY 52 , pp.235-242		12	24	24	17	3	13.67	82
3	Corrosion inhibition and adsorption behaviour of some bis-pyrimidine derivatives on mild steel in acidic medium Anusuya, N; Saranya, J; (...); Chitra, S Jan 2017 JOURNAL OF MOLECULAR LIQUIDS 225 , pp.406-417		9	6	16	30	0	10.33	35 ?

	Apr 2017 JOURNAL OF MOLECULAR LIQUIDS 232 , pp.9-19							
5	<p>beta-Sitosterol isolated from rice hulls as an efficient corrosion inhibitor for mild steel in acidic environments</p> <p>Prabakaran, M; Kim, SH; (...); Chung, JM May 21 2017 NEW JOURNAL OF CHEMISTRY 41 (10) , pp.3900-3907</p>	6	10	5	5	0	4.33	26
6	<p>Synthesis and characterization of dextrin-based polymer electrolytes for potential applications in energy storage devices</p> <p>Devi, GN; Chitra, S; (...); Saranya, J Dec 2017 IONICS 23 (12) , pp.3377-3388</p>	2	7	4	11	1	4.17	25
7	<p>Structural and molecular docking studies of biologically active mercaptopyrimidine Schiff bases</p> <p>Kirubavathy, SJ; Velmurugan, R; (...); Chitra, S Jan 5 2017 JOURNAL OF MOLECULAR STRUCTURE 1127 , pp.345-354</p>	4	6	6	2	2	4	24
8	<p>Development of smart clothing for military applications using thermochromic colorants</p> <p>Karpagam, KR; Saranya, KS; (...); Bhattacharyya, A 2017 JOURNAL OF THE TEXTILE INSTITUTE 108 (7) , pp.1122-1127</p>	0	10	7	4	1	3.67	22
9	<p>Utilization of magnetic nano cobalt ferrite doped Capra aegagrus hircus dung activated carbon composite for the adsorption of anionic dyes</p> <p>Thangamani, KS; Andal, NM; (...); Saravanabhavan, M Jun 2017 JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING 5 (3) , pp.2820-2829</p>	3	3	3	4	1	2.5	15
10	<p>Experimental and theoretical studies on inhibition of benzothiazines against corrosion of mild steel in acidic medium</p> <p>Hemapriya, V; Prabakaran, M; (...); Chung, JM 2017 ANTI-CORROSION METHODS AND MATERIALS 64 (3) , pp.306-314</p>	3	6	4	2	0	2.5	15
11	<p>Structural, theoretical investigations and biological evaluation of Cu(II), Ni(II) and Co(II) complexes of mercapto-pyrimidine schiff bases</p> <p>Kirubavathy, SJ and Chitra, S</p>	3	2	5	1	0	1.83	35 

13	<p>Isolation, spectroscopic and thermal properties of hydrazinium tris(oxydiacetato)lanthanate(III) hemi(pentahydrate)</p> <p>Kanchana, P; Packiaraj, S; (...); Govindarajan, S Jul 2017 JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY 129 (1) , pp.3-14</p>	0	7	0	2	1	1.67	10
14	<p>Nano-sheet-like KNiPO4 as a positive electrode material for aqueous hybrid supercapacitors</p> <p>Priyadharsini, N and Selvan, RK Aug 20 2017 ELECTROCHIMICA ACTA 246 , pp.963-970</p>	3	2	1	3	0	1.5	9
15	<p>Polyamidoaminoepichlorohydrin resin a novel synthetic anti-corrosive water soluble polymer for mild steel</p> <p>Devi, GN; Saranya, J; (...); Chitra, S Aug 2017 PROGRESS IN ORGANIC COATINGS 109 , pp.117-125</p>	3	2	2	2	0	1.5	9
16	<p>A Voice Activity Detector using SVM and Naive Bayes Classification Algorithm</p> <p>Selvakumari, NAS and Radha, V IEEE International Conference on Signal Processing and Communication (ICSPC) 2017 PROCEEDINGS OF 2017 IEEE INTERNATIONAL CONFERENCE ON SIGNAL PROCESSING AND COMMUNICATION (ICSPC'17) , pp.1-6</p>	1	1	2	2	1	1.17	7
17	<p>Synthesis and corrosion inhibition study of benzodiazepines on mild steel in sulphuric acid medium</p> <p>Sasikala, T; Parameswari, K; (...); Kiruthika, A Apr 2017 MEASUREMENT 101 , pp.175-182</p>	0	2	1	1	1	0.83	5
18	<p>Deep belief networks for phoneme recognition in continuous Tamil speech-an analysis</p> <p>Raguram, LSB and Shanmugam, VM 2017 TRAITEMENT DU SIGNAL 34 (3-4) , pp.137-151</p>	0	2	3	0	0	0.83	5
	<p>Synthesis, characterization and biological evaluation of Ru(III) mercaptopyrimidine</p>							



	Jun 2017 CHINESE PHYSICS LETTERS 34 (7)							
22	<p>Effect of Synthesis Conditions on Formation, Electrical Properties, and Seebeck Coefficient of p-Type Ca₃Co₄O₉ +/-delta Thermoelectric Ceramics</p> <p>Radhika, T; Raghu, N; (...); Al-Lohedan, HA</p> <p>Mar 2017 JOURNAL OF ELECTRONIC MATERIALS 46 (3) , pp.1787-1793</p>	0	1	1	0	0	0.33	2
23	<p>Impact of Annealing on Structural and Magnetic Properties of Manganese Co-Doped Magnesium-Cobalt Ferrite Nanoparticles</p> <p>Balavijayalakshmi, J and Josphine, CA</p> <p>International Conference on Recent Trends in Materials Science and Applications (ICRTMSA) 2017 RECENT TRENDS IN MATERIALS SCIENCE AND APPLICATIONS 189 , pp.233-243</p>	0	0	0	0	0	0	0
24	<p>An Investigation Approach on the Sequestration of Divalent Metal Ions Employing Animal Waste</p> <p>Gayathri, NS; Andal, NM and Anuradha, J</p> <p>2017 ORIENTAL JOURNAL OF CHEMISTRY 33 (3) , pp.1406-1413</p>	0	0	0	0	0	0	0
25	<p>PROXIMATE AND MINERAL ANALYSIS OF A FEW EDIBLE FLOWERS USED IN COIMBATORE DISTRICT, TAMIL NADU</p> <p>Gowthami, N and Poornima, S</p> <p>2017 CARPATHIAN JOURNAL OF FOOD SCIENCE AND TECHNOLOGY 9 (4) , pp.54-60</p>	0	0	0	0	0	0	0
26	<p>Prognosis of muscular dystrophy with extrinsic and intrinsic descriptors through ensemble learning</p> <p>Kalimuthu, S and Vijayakumar, V</p>	0	0	0	0	0	0	35 