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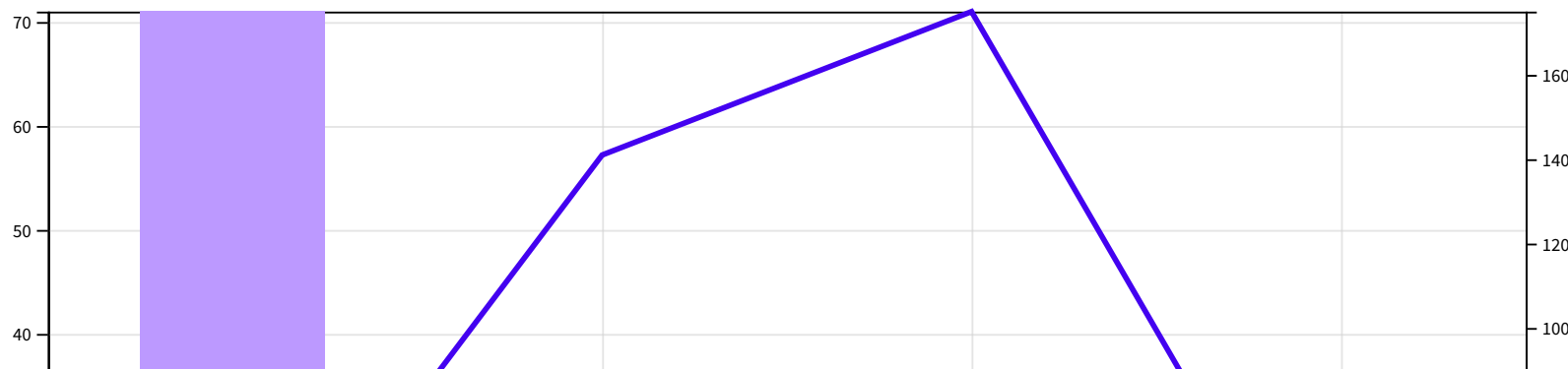
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Total		0	25	141	175	24	91.25	365				
⊖ 1	<a href="#">Porous reduced graphene oxide ( rGO)/ WO3 nanocomposites for the enhanced detection of NH3 at room temperature</a> Jeevitha, G; Abhinayaa, R; (...); Madanagurusamy, S May 1 2019   <a href="#">NANOSCALE ADVANCES</a> 1 (5) , pp.1799-1811	0	1	22	27	5	13.75	55				
⊖ 2	<a href="#">Implications of eco-addition inhibitor to mitigate corrosion in reinforced steel embedded in concrete</a> Anitha, R; Chitra, S; (...); Prabakaran, M Jul 20 2019   <a href="#">CONSTRUCTION AND BUILDING MATERIALS</a> 213 , pp.246-256	0	2	12	11	1	6.5	26				
⊖ 3	<a href="#">Inhibition behavior of Tragia involucrata L. phenolic compounds against acidic medium corrosion in low carbon steel surface</a> Chung, JM; Kim, SH; (...); Prabakaran, M	0	3	10	10	0	5.75	35				


	<a href="#">Nisha, A; Maheswari, P; (...); Jaroszewicz, Z</a> Jan 2019   <a href="#">OPTICAL AND QUANTUM ELECTRONICS</a> 51 (1)							
5	<a href="#">An efficient new dual fluorescent pyrene based chemosensor for the detection of bismuth (III) and aluminium (III) ions and its applications in bio-imaging</a> <a href="#">Saravanan, A; Shyamsivappan, S; (...); Mohan, PS</a> Jun 1 2019   <a href="#">TALANTA</a> 198 , pp.249-256	0	3	10	3	2	4.5	18
6	<a href="#">Toxic influence of pristine and surfactant modified halloysite nanotubes on phytopathogenic bacteria</a> <a href="#">Abhinayaa, R; Jeevitha, G; (...); Meena, P</a> Jun 15 2019   <a href="#">APPLIED CLAY SCIENCE</a> 174 , pp.57-68	0	2	8	3	1	3.5	14
7	<a href="#">Anti-corrosive property of bioinspired environmental benign imidazole and isoxazoline heterocyclics: A cumulative studies of experimental and DFT methods</a> <a href="#">Ramkumar, S; Nalini, D; (...); Verma, C</a> Jan 2020   Dec 2019 (Early Access)   <a href="#">JOURNAL OF HETEROCYCLIC CHEMISTRY</a> 57 (1) , pp.103-119	0	0	1	9	1	2.75	11
8	<a href="#">Costus speciosus leaf extract assisted CS-Pt-TiO2 composites: Synthesis, characterization and their bio and photocatalytic applications</a> <a href="#">Surya, C; John, NAA; (...); Krishnakumar, B</a> Nov 5 2019   <a href="#">JOURNAL OF MOLECULAR STRUCTURE</a> 1195 , pp.787-795	0	0	6	5	0	2.75	11
9	<a href="#">A study on anticorrosive property of phenolic components from Pachysandra terminalis against low carbon steel corrosion in acidic medium</a> <a href="#">Chitra, S; Chung, IM; (...); Prabakaran, M</a> Sep 2 2019   <a href="#">PIGMENT &amp; RESIN TECHNOLOGY</a> 48 (5) , pp.389-396	0	1	3	6	0	2.5	10
	Enriched Cited References							
10	<a href="#">Design of CuO/SnO2 heterojunction photocatalyst with enhanced UV light-driven photocatalytic activity on congo-red and malachite green dyes</a> <a href="#">Selleswari, D; Meena, P and Mangalaraj, D</a> Jun 2019   <a href="#">JOURNAL OF THE IRANIAN CHEMICAL SOCIETY</a> 16 (6) , pp.1291-1300	0	1	4	5	0	2.5	10 35

13	<p>Liriope platyphylla extract as a green inhibitor for mild steel corrosion in sulfuric acid medium</p> <p><a href="#">Chung, IM</a>; <a href="#">Hemapriya, V</a>; (...); <a href="#">Gopiraman, M</a> Jan 2 2021   Nov 2019 (Early Access)   <a href="#">CHEMICAL ENGINEERING COMMUNICATIONS</a> 208 (1) , pp.72-88</p>	0	0	3	5	1	2.25	9
14	<p>Controllability of fractional order damped dynamical systems with distributed delays</p> <p><a href="#">Arthi, G</a>; <a href="#">Park, JH</a> and <a href="#">Suganya, K</a> Nov 2019   <a href="#">MATHEMATICS AND COMPUTERS IN SIMULATION</a> 165 , pp.74-91</p>	0	0	5	4	0	2.25	9
15	<p>Synergistic effect of antibiotics on the inhibition property of aminothiazolyl coumarin for corrosion of mild steel in 0.5 M H<sub>2</sub>SO<sub>4</sub></p> <p><a href="#">Mahalakshmi, D</a>; <a href="#">Hemapriya, V</a>; (...); <a href="#">Chitra, S</a> Jun 15 2019   <a href="#">JOURNAL OF MOLECULAR LIQUIDS</a> 284 , pp.316-327</p>	0	1	2	6	0	2.25	9
16	<p>Anticorrosive property of Spiraea Cantonensis extract as an eco-friendly inhibitor on mild steel surface in acid medium</p> <p><a href="#">Chung, IM</a>; <a href="#">Kalaiselvi, K</a>; (...); <a href="#">Prabakaran, M</a> 2019   <a href="#">JOURNAL OF DISPERSION SCIENCE AND TECHNOLOGY</a> 40 (9) , pp.1326-1337</p>	0	2	2	5	0	2.25	9
17	<p>Synthesis and X-ray study of dispiro 8-nitroquinolone analogues and their cytotoxic properties against human cervical cancer HeLa cells</p> <p><a href="#">Shyamsivappan, S</a>; <a href="#">Vivek, R</a>; (...); <a href="#">Mohan, PS</a> Mar 1 2019   <a href="#">MEDCHEMCOMM</a> 10 (3) , pp.439-449</p>	0	0	3	4	1	2	8
18	<p>A Mn<sub>3</sub>O<sub>4</sub> nanospheres@rGO architecture with capacitive effects on high potassium storage capability</p> <p><a href="#">Nithya, C</a>; <a href="#">Vishnuprakash, P</a> and <a href="#">Gopukumar, S</a> Nov 1 2019   <a href="#">NANOSCALE ADVANCES</a> 1 (11) , pp.4347-4358</p>	0	0	1	5	0	1.5	6

21	<p>Promising Electrode for Aqueous Supercapatteries</p> <p><a href="#">Priyadharsini, N</a>; <a href="#">Surendran, S</a>; (...); <a href="#">Selvan, RK</a>            Jan 18 2019   <a href="#">CHEMELECTROCHEM</a> 6 (2) , pp.369-377</p>	0	0	3	2	0	1.25	5
22	<p>Different coordination geometries of lighter lanthanates driven by the symmetry of guanidines as charge compensators</p> <p><a href="#">Packiaraj, S</a>; <a href="#">Kanchana, P</a>; (...); <a href="#">Govindarajan, S</a>            Jan 14 2019   <a href="#">NEW JOURNAL OF CHEMISTRY</a> 43 (2) , pp.979-991</p>	0	2	0	2	1	1.25	5
23	<p>Self-Assembly of Nanostructured Hydroxyapatite Spheres for Photodegradation of Methylene Blue Dye</p> <p><a href="#">Mary, IR</a>; <a href="#">Leethiyal, R</a>; (...); <a href="#">Ponpandian, N</a>            International Conference on Advanced Materials for Technological Applications (ICAM) 2019   <a href="#">MATERIALS TODAY-PROCEEDINGS</a> 18 , pp.1729-1734</p>	0	0	2	3	0	1.25	5
24	<p>CORROSION INHIBITION BEHAVIOR OF BENZOTHAZINE DERIVATIVE ON LOW CARBON STEEL IN ACID MEDIUM: ADSORPTION AND QUANTUM CHEMICAL INVESTIGATIONS</p> <p><a href="#">Hemapriya, V</a>; <a href="#">Chung, IM</a>; (...); <a href="#">Prabakaran, M</a>            Dec 2019   <a href="#">SURFACE REVIEW AND LETTERS</a> 26 (10)</p>	0	0	3	1	0	1	4
25	<p>BiCl<sub>3</sub>-modified perlite as an effective catalyst for selective organic transformations: a green protocol</p> <p><a href="#">Brindha, K</a>; <a href="#">Amutha, P</a>; (...); <a href="#">Sobral, AJFD</a>            Sep 2019   <a href="#">RESEARCH ON CHEMICAL INTERMEDIATES</a> 45 (9) , pp.4367-4381</p>	0	0	1	2	1	1	4
	<p>Synthesis and characterization of yttrium doped titania nanoparticles for gas sensing activity</p>							



	Mar 2019   INTERNATIONAL JOURNAL OF SPEECH TECHNOLOGY 22 (1) , pp.143-156							
30	<p>Spectroscopic (FT-IR, FT-Raman, NMR) investigation on 2-[(2-amino-6-oxo-6,9-dihydro-3H-purin-9-yl)methoxy]ethyl(2S)-2-amino-3-methylbutanoate by Density Functional Theory</p> <p><a href="#">Rizwana, BE</a>; <a href="#">Prasana, JC</a>; (...); <a href="#">Abraham, CS</a> International Conference on Advanced Materials for Technological Applications (ICAM) 2019   MATERIALS TODAY-PROCEEDINGS 18 , pp.1770-1782</p>	0	0	1	2	0	0.75	3
31	<p>Application of Ipomea staphylina Leaf as an Eco-friendly Biomass for the Corrosion Inhibition of Mild Steel in 1M HCl</p> <p><a href="#">Thilgavathi, R</a>; <a href="#">Sandhiya, P</a>; (...); <a href="#">Rajalakshmi, R</a> International Conference on Advanced Materials for Technological Applications (ICAM) 2019   MATERIALS TODAY-PROCEEDINGS 18 , pp.1633-1647</p>	0	0	0	3	0	0.75	3
32	<p>Graphene based nanocomposites for electrochemical detection of H<sub>2</sub>O<sub>2</sub></p> <p><a href="#">Yuvashree, S</a> and <a href="#">Balavijayalakshmi, J</a> International Conference on Advanced Materials for Technological Applications (ICAM) 2019   MATERIALS TODAY-PROCEEDINGS 18 , pp.1740-1745</p>	0	0	0	3	0	0.75	3
33	<p>Synthesis of molybdenum disulfide doped zinc oxide nanocomposites by microwave assisted method</p>	0	0	1	0	1	0.5	2

	Jul 2019   <a href="#">MATERIALS RESEARCH EXPRESS</a>							
38	<p>Shape controlled synthesis of dextran sulfate stabalized silver nanoparticles: biocompatibility and anticancer activity</p> <p><a href="#">Sharmila, C</a>; <a href="#">Prabhavathi, V</a>; (...); <a href="#">Shekar, BC</a> Apr 2019   <a href="#">MATERIALS RESEARCH EXPRESS</a> 6 (4)</p>	0	0	1	1	0	0.5	2
39	<p>Visible light proven Si doped TiO2 Nanocatalyst for the Photodegradation of Organic dye</p> <p><a href="#">Arul, AR</a>; <a href="#">Manjulavalli, TE</a> and <a href="#">Venckatesh, R</a> International Conference on Advanced Materials for Technological Applications (ICAM) 2019   <a href="#">MATERIALS TODAY-PROCEEDINGS</a> 18 , pp.1760-1769</p>	0	0	1	1	0	0.5	2
40	<p>Physical Properties of Nickel Ferrite Nanoparticles at different annealing temperature Prepared by Sol-Gel Technique</p> <p><a href="#">Mana, B</a>; <a href="#">Raguram, T</a> and <a href="#">Rajni, KS</a> International Conference on Advanced Materials for Technological Applications (ICAM) 2019   <a href="#">MATERIALS TODAY-PROCEEDINGS</a> 18 . pp.1753-1759</p>	0	0	0	1	1	0.5	35 

	Dec 2019   JOURNAL OF ADVANCED DIELECTRICS 9 (6)							
46	<p>Synthesis, characterization, single crystal XRD, in vitro antimicrobial and cytotoxicity study of tris(ethylenediamine)cobalt(III)chloride oxalate trihydrate</p> <p><a href="#">Kirubavathy, S.J</a>; <a href="#">Velmurugan, R</a>; (...); <a href="#">Chitra, S</a></p> <p>Nov 2019   <a href="#">ARABIAN JOURNAL OF CHEMISTRY</a> 12 (7) , pp.1581-1586</p>	0	1	0	0	0	0.25	1
47	<p>Preparation and characterization of quaternary semiconductor Cu<sub>2</sub>NiSnS<sub>4</sub> (CNTS) nanoparticles for potential solar absorber materials</p> <p><a href="#">Deepika, R</a> and <a href="#">Meena, P</a></p> <p>Aug 2019   <a href="#">MATERIALS RESEARCH EXPRESS</a> 6 (8)</p>	0	0	1	0	0	0.25	1
								