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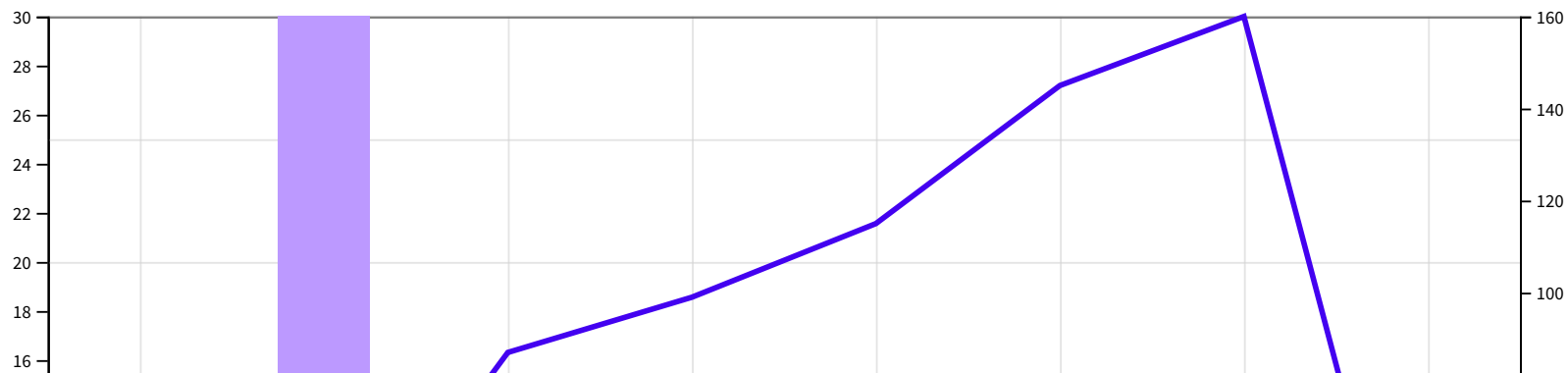
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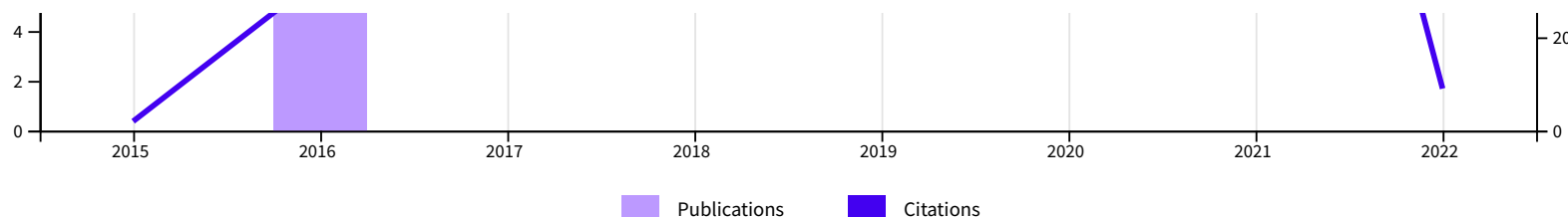
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| | | | | | | Back | | | Forward | | Average per year | Total |
| | | | | | | 2018 | 2019 | 2020 | 2021 | 2022 | | |
| Total | | 99 | 115 | 145 | 160 | 9 | 81.25 | 650 | | | | |
| 1 | Highly efficient <i>Ligularia fischeri</i> green extract for the protection against corrosion of mild steel in acidic medium: Electrochemical and spectroscopic investigations Prabakaran, M; Kim, SH; (...); Chung, JM Feb 2016 JOURNAL OF THE TAIWAN INSTITUTE OF CHEMICAL ENGINEERS 59 , pp.553-562 | 11 | 16 | 19 | 24 | 1 | 12 | 84 | | | | |
| 2 | Corrosion inhibition of N80 steel in 15% HCl by pyrazolone derivatives: electrochemical, surface and quantum chemical studies Ansari, KR; Quraishi, MA; (...); Obote, IB 2016 RSC ADVANCES 6 (29) , pp.24130-24141 | 11 | 10 | 19 | 29 | 0 | 11.71 | 82 | | | | |
| 3 | Evaluation of polyphenol composition and anti-corrosion properties of <i>Cryptostegia grandiflora</i> plant extract on mild steel in acidic medium Prabakaran, M; Kim, SH; (...); Chung, JM | 10 | 17 | 15 | 16 | 2 | 10.14 | 35 | | | | |

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|----|---|----|----|----|----|---|------|----|
| | | | | | | | | |
| | Arthi, G; Park, JH and Jung, HY Mar 2016 COMMUNICATIONS IN NONLINEAR SCIENCE AND NUMERICAL SIMULATION 32 , pp.145-157 | | | | | | | |
| 5 | N-heterocycles as corrosion inhibitors for mild steel in acid medium Saranya, J; Sowmiya, M; (...); Senthilkumar, K Apr 2016 JOURNAL OF MOLECULAR LIQUIDS 216 , pp.42-52 | 11 | 7 | 15 | 12 | 0 | 7.71 | 54 |
| 6 | Rhus verniciflua as a green corrosion inhibitor for mild steel in 1 M H2SO4 Prabakaran, M; Kim, SH; (...); Chung, IM 2016 RSC ADVANCES 6 (62) , pp.S7144-S7153 | 9 | 11 | 10 | 10 | 2 | 7.43 | 52 |
| 7 | Tragia plukenetii extract as an eco-friendly inhibitor for mild steel corrosion in HCl 1 M acidic medium Prabakaran, M; Kim, SH; (...); Chung, IM Apr 2016 RESEARCH ON CHEMICAL INTERMEDIATES 42 (4) , pp.3703-3719 | 7 | 11 | 10 | 10 | 1 | 7.14 | 50 |
| 8 | Acenaphtho[1,2-b]quinoxaline and acenaphtho[1,2-b]pyrazine as corrosion inhibitors for mild steel in acid medium Saranya, J; Sounthari, P; (...); Chitra, S Jan 2016 MEASUREMENT 77 , pp.175-186 | 9 | 10 | 11 | 6 | 0 | 7.14 | 50 |
| 9 | Dry and wet lab analysis on benzofused heterocyclic compounds as effective corrosion inhibitors for mild steel in acidic medium Hemapriya, V; Prabakaran, M; (...); Chung, IM Aug 25 2016 JOURNAL OF INDUSTRIAL AND ENGINEERING CHEMISTRY 40 , pp.106-117 | 5 | 11 | 13 | 12 | 1 | 6.71 | 47 |
| 10 | Zinc solubilizing bacterial isolates from the agricultural fields of Coimbatore, Tamil Nadu, India Sunithakumari, K; Devi, SNP and Vasandha, S Jan 25 2016 CURRENT SCIENCE 110 (2) , pp.196-205 | 3 | 3 | 5 | 7 | 0 | 3 | 21 |
| 11 | Effect of particle size on optical and electrical properties in mixed CdS and NiS nanoparticles synthesis by ultrasonic wave irradiation method Mohanraj, V; Jayaprakash, R; (...); Gopi, S Dec 2016 MATERIALS SCIENCE IN SEMICONDUCTOR PROCESSING 56 , pp.394-402 | 1 | 0 | 7 | 4 | 0 | 1.86 | 35 |



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| | | | | | | | | |
| 14 | <p>Non-fragile observer-based passive control for discrete-time systems with repeated scalar non-linearities</p> <p>Arthi, G; Lee, TH; (...); Jung, HY Sep 2016 JMA JOURNAL OF MATHEMATICAL CONTROL AND INFORMATION 33 (3) , pp.893-910</p> | 1 | 0 | 2 | 3 | 0 | 1 | 7 |
| 15 | <p>Phosphorus Supplementation Alleviation of the Cadmium-Induced Toxicity by Modulating Oxidative Stress Mechanisms in Vetiver Grass [<i>Chrysopogon zizanioides</i> (L.) Roberty]</p> <p>Manikandan, R; Ezhili, N and Venkatachalam, P Sep 2016 JOURNAL OF ENVIRONMENTAL ENGINEERING 142 (9)</p> | 1 | 1 | 1 | 1 | 1 | 0.86 | 6 |
| 16 | <p>Soya bean oil based polyurethanes for corrosion inhibition of mild steel in acid medium</p> <p>Eswaramoorthi, V; Jagadeesan, S; (...); Chitra, S Mar 3 2016 JOURNAL OF ADHESION SCIENCE AND TECHNOLOGY 30 (5) , pp.468-493</p> | 2 | 0 | 2 | 2 | 0 | 0.86 | 6 |
| 17 | <p>Investigation of structural, optical and morphological properties of copper doped zinc sulphide nanoparticles</p> <p>Balavijayalakshmi, J and Manju, S Jun 15 2016 MATERIALS SCIENCE IN SEMICONDUCTOR PROCESSING 48 , pp.101-105</p> | 1 | 2 | 0 | 0 | 1 | 0.71 | 5 |
| 18 | <p>Corrosion inhibition property of polyester-groundnut shell biodegradable composite</p> <p>Sounthari, P; Kiruthika, A; (...); Chitra, S International Conference on Green Technologies for Environmental Pollution Control and Prevention (ICGTEPC) Dec 2016 ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY 134 , pp.319-326</p> | 0 | 2 | 1 | 0 | 0 | 0.43 | 3 |
| 19 | <p>Assessment of competence of the <i>Pseudomonas aeruginosa</i> to solubilize insoluble form of zinc under various cultural parameters</p> <p>Devi, SNP; Kumari, KS and Vasandha, S</p> | 1 | 0 | 0 | 2 | 0 | 0.43 | 35  |

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|----|---|---|---|---|---|---|------|---|
| 22 | <p>CANCELLABLE MULTIMODAL BIOMETRIC USER AUTHENTICATION SYSTEM WITH FUZZY VAULT</p> <p>Sree, SRS and Radha, N International Conference on Computer Communication and Informatics (ICCCI) 2016 2016 INTERNATIONAL CONFERENCE ON COMPUTER COMMUNICATION AND INFORMATICS (ICCCI)</p> | 0 | 0 | 0 | 1 | 0 | 0.29 | 2 |
| 23 | <p>Classification of Heart Rate Data Using BFO-KFCM Clustering and Improved Extreme Learning Machine Classifier</p> <p>Kavitha, R and Christopher, T International Conference on Computer Communication and Informatics (ICCCI) 2016 2016 INTERNATIONAL CONFERENCE ON COMPUTER COMMUNICATION AND INFORMATICS (ICCCI)</p> | 1 | 0 | 0 | 0 | 0 | 0.14 | 1 |
| 24 | <p>Securing Data Transmission in MANET using An improved Cooperative Bait Detection approach</p> <p>Nachammai, M and Radha, N IEEE International Conference on Advances in Computer Applications (ICACA) 2016 2016 IEEE INTERNATIONAL CONFERENCE ON ADVANCES IN COMPUTER APPLICATIONS (ICACA) , pp.292-297</p> | 0 | 0 | 1 | 0 | 0 | 0.14 | 1 |
| 25 | <p>Multimodal Biometric Template Authentication of Finger Vein and Signature Using Visual Cryptography</p> <p>Nandhinipreetha, A and Radha, N International Conference on Computer Communication and Informatics (ICCCI) 2016 2016 INTERNATIONAL CONFERENCE ON COMPUTER COMMUNICATION AND INFORMATICS (ICCCI)</p> | 0 | 0 | 0 | 1 | 0 | 0.14 | 1 |
| | <p>Rhus verniciflua as a green corrosion inhibitor for mild steel in 1 M H2SO4 (vol 6, pg</p> | | | | | | | |



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|---|---|---|---|---|---|---|---|
| 29 Kirubavathy, SJ; Velmurugan, R; (...); Chitra, S 2016 SYNTHESIS AND REACTIVITY IN INORGANIC METAL-ORGANIC AND NANO-METAL CHEMISTRY 46 (12) , pp.1751-1758 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 30 Organic Cultivation of Medicinal Plants: Influence of Composted Coir Pith on the Growth and Yield of Coleus forskohlii (willd.) Briq Padmadevi, SN; Bai, RSM; (...); Sunithakumari, K 2016 COMPOST SCIENCE & UTILIZATION 24 (4) , pp.266-272 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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