

Ramesh S Bhat

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Synthesis, Characterization, Antimicrobial and Corrosion Inhibition Studies of Fused Oxadiazoloquinolines. ChemistrySelect, 2022, 7, .	1.5	0
2	Electrochemical Studies of Zn-Ni-Fe Alloy Coatings for Better Corrosion Resistance Applications. Journal of Materials Engineering and Performance, 2022, 31, 6819-6826.	2.5	1
3	Electrodeposition of Zn-Co Coating and its Electrochemical Performance. Protection of Metals and Physical Chemistry of Surfaces, 2022, 58, 99-108.	1.1	1
4	Zn-Ni compositionally modulated multilayered alloy coatings for improved corrosion resistance. Surface Engineering, 2021, 37, 755-763.	2.2	15
5	Corrosion Inhibition Effect of Ethyl 1-(4-chlorophenyl)-5-methyl-1H-1,2,3-triazole-4-carboxylate on Aluminium Alloy in Hydrochloric Acid. Protection of Metals and Physical Chemistry of Surfaces, 2021, 57, 181-189.	1.1	8
6	Antimicrobial and Nonlinear Optical Studies of Copper Oxide Nanoparticles. Journal of Electronic Materials, 2021, 50, 3415-3421.	2.2	17
7	Electroplating of Zn-Ni Alloy Coating on Mild Steel and Its Electrochemical Studies. Journal of Materials Engineering and Performance, 2021, 30, 8188-8195.	2.5	12
8	Development and optimization of Zn-Ni-TiO ₂ composite coating, assessment of its corrosion resistance and antimicrobial activity. Applied Nanoscience (Switzerland), 2021, 11, 2469-2477.	3.1	6
9	Development and characterization of Zn-Ni, Zn-Co and Zn-Ni-Co coatings. Surface Engineering, 2020, 36, 429-437.	2.2	29
10	Electrochemical and Quantum Chemical Studies of 5-[(4-Chlorophenoxy) Methyl]-4H-1,2,4-Triazole-3-Thiol on the Corrosion Inhibition of 6061 Al Alloy in Hydrochloric Acid. Journal of Failure Analysis and Prevention, 2020, 20, 1598-1608.	0.9	14
11	Electrochemical studies on the corrosion resistance of Zn-Ni-Co coating from acid chloride bath. Applied Physics A: Materials Science and Processing, 2020, 126, 1.	2.3	13
12	Compositionally Modulated Multilayered Zn-Co Deposits for Better Corrosion Resistance. Journal of Materials Engineering and Performance, 2020, 29, 6363-6371.	2.5	7
13	Corrosion performance of Zinc Based Binary and Ternary Alloy Coatings. Chemical Data Collections, 2020, 28, 100440.	2.3	3
14	Inhibition Effects of Ethyl-2-Amino-4-Methyl-1,3-Thiazole-5-Carboxylate on the Corrosion of AA6061 Alloy in Hydrochloric Acid Media. Journal of Failure Analysis and Prevention, 2019, 19, 1464-1474.	0.9	21
15	5-(3-Pyridyl)-4H-1,2,4-triazole-3-thiol as Potential Corrosion Inhibitor for AA6061 Aluminium Alloy in 0.1 M Hydrochloric Acid Solution. Surface Engineering and Applied Electrochemistry, 2019, 55, 723-733.	0.8	18
16	Development of Nano-structured Zn-Ni Multilayers and their Corrosion Behaviors. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2011, 41, 65-71.	0.6	10
17	Optimization of deposition conditions for bright Zn-Fe coatings and its characterization. Protection of Metals and Physical Chemistry of Surfaces, 2011, 47, 645-653.	1.1	19
18	Development of nano-structured cyclic multilayer Zn-Ni alloy coatings using triangular current pulses. Surface Engineering and Applied Electrochemistry, 2011, 47, 112-119.	0.8	13