

Ramesh S Bhat

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/190769/publications.pdf>

Version: 2024-02-01

18
papers

207
citations

933447

10
h-index

1058476

14
g-index

18
all docs

18
docs citations

18
times ranked

94
citing authors

#	ARTICLE	IF	CITATIONS
1	Development and characterization of Zn–Ni, Zn–Co and Zn–Ni–Co coatings. Surface Engineering, 2020, 36, 429-437.	2.2	29
2	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
3	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
4	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
5	Antimicrobial and Nonlinear Optical Studies of Copper Oxide Nanoparticles. Journal of Electronic Materials, 2021, 50, 3415-3421.	2.2	17
6	Zn–Ni compositionally modulated multilayered alloy coatings for improved corrosion resistance. Surface Engineering, 2021, 37, 755-763.	2.2	15
7	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
8	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
9	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
10	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
11	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
12	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
13	Compositionally Modulated Multilayered Zn-Co Deposits for Better Corrosion Resistance. Journal of Materials Engineering and Performance, 2020, 29, 6363-6371.	2.5	7
14	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
15	Corrosion performance of Zinc Based Binary and Ternary Alloy Coatings. Chemical Data Collections, 2020, 28, 100440.	2.3	3
16	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
17	Electrodeposition of Zn–Co Coating and its Electrochemical Performance. Protection of Metals and Physical Chemistry of Surfaces, 2022, 58, 99-108.	1.1	1
18	Synthesis, Characterization, Antimicrobial and Corrosion Inhibition Studies of Fused Oxadiazoloquinolines. ChemistrySelect, 2022, 7, .	1.5	0