

Vedapriya Pandarinathan

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

220
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

264
citing authors

#	ARTICLE	IF	CITATIONS
1	Adsorption of Corrosion Inhibitor 1-Dodecylpyridinium Chloride on Carbon Steel Studied by <i>in Situ</i> AFM and Electrochemical Methods. Industrial & Engineering Chemistry Research, 2014, 53, 5858-5865.	3.7	60
2	Evaluation of corrosion inhibition at sand-deposited carbon steel in CO ₂ -saturated brine. Corrosion Science, 2013, 72, 108-117.	6.6	52
3	Chukanovite (Fe ₂ (OH) ₂ CO ₃) identified as a corrosion product at sand-deposited carbon steel in CO ₂ -saturated brine. Corrosion Science, 2014, 85, 26-32.	6.6	45
4	Synthesis, crystal structure description, electrochemical, and DNA-binding studies of a paddlewheel copper(II) carboxylate. Journal of Coordination Chemistry, 2014, 67, 1731-1745.	2.2	29
5	Inhibition of Under-Deposit Corrosion of Carbon Steel by Thiobenzamide. Journal of the Electrochemical Society, 2013, 160, C432-C440.	2.9	24
6	Synchrotron infrared microspectroscopy study of the orientation of an organic surfactant on a microscopically rough steel surface. Vibrational Spectroscopy, 2013, 68, 204-211.	2.2	9
7	Synchrotron far-infrared spectroscopy of corroded steel surfaces using a variable angle of incidence. Journal of Synchrotron Radiation, 2014, 21, 580-585.	2.4	1