

# Vedapriya Pandarinathan

## List of Publications by Year in descending order

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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	Synchrotron far-infrared spectroscopy of corroded steel surfaces using a variable angle of incidence. <i>Journal of Synchrotron Radiation</i> , 2014, 21, 580-585.	2.4	1
2	Adsorption of Corrosion Inhibitor 1-Dodecylpyridinium Chloride on Carbon Steel Studied by <i>in Situ</i> AFM and Electrochemical Methods. <i>Industrial &amp; Engineering Chemistry Research</i> , 2014, 53, 5858-5865.	3.7	60
3	Synthesis, crystal structure description, electrochemical, and DNA-binding studies of <i>â€œpaddlewheelâ€</i> copper(II) carboxylate. <i>Journal of Coordination Chemistry</i> , 2014, 67, 1731-1745.	2.2	29
4	Chukanovite ( $\text{Fe}_2(\text{OH})_2\text{CO}_3$ ) identified as a corrosion product at sand-deposited carbon steel in $\text{CO}_2$ -saturated brine. <i>Corrosion Science</i> , 2014, 85, 26-32.	6.6	45
5	Synchrotron infrared microspectroscopy study of the orientation of an organic surfactant on a microscopically rough steel surface. <i>Vibrational Spectroscopy</i> , 2013, 68, 204-211.	2.2	9
6	Evaluation of corrosion inhibition at sand-deposited carbon steel in $\text{CO}_2$ -saturated brine. <i>Corrosion Science</i> , 2013, 72, 108-117.	6.6	52
7	Inhibition of Under-Deposit Corrosion of Carbon Steel by Thiobenzamide. <i>Journal of the Electrochemical Society</i> , 2013, 160, C432-C440.	2.9	24