

N Ilayaraja

List of Publications by Year in descending order

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9
papers

548
citations

1307594

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h-index

1474206

9
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10
docs citations

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times ranked

723
citing authors

#	ARTICLE	IF	CITATIONS
1	Biomass-Derived Activated Porous Carbon from Rice Straw for a High-Energy Symmetric Supercapacitor in Aqueous and Non-aqueous Electrolytes. <i>Energy & Fuels</i> , 2017, 31, 977-985.	5.1	291
2	<i>Aloe vera</i> Derived Activated High-Surface-Area Carbon for Flexible and High-Energy Supercapacitors. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 35191-35202.	8.0	198
3	Free radical and isomerisation processes during the electrochemical fluorination of n-butyryl chloride, i-butyryl chloride and pivaloyl chloride in anhydrous hydrogen fluoride. <i>Journal of Fluorine Chemistry</i> , 2006, 127, 1111-1118.	1.7	12
4	Effect of alkyl chain length on the electrochemical perfluorination of n-alkane (C6-C10) carboxylic acid chlorides. <i>Journal of Applied Electrochemistry</i> , 2008, 38, 175-186.	2.9	10
5	A comparative study of anodic fluorination of N-alkyl and N,N-dialkyl phenylacetamides in Et ₃ N·4HF medium. <i>Journal of Electroanalytical Chemistry</i> , 2009, 632, 45-54.	3.8	10
6	The effect of substituents and operating conditions on the electrochemical fluorination of alkyl phenylacetates in Et ₃ N·4HF medium. <i>Journal of Fluorine Chemistry</i> , 2008, 129, 185-192.	1.7	9
7	Galvanostatic and potentiostatic fluorination of 2-indanone, 1-indanone and 1,3-indandione in Et ₃ N·4HF medium. Adsorption effects on yield and product selectivity. <i>Journal of Electroanalytical Chemistry</i> , 2010, 638, 39-45.	3.8	9
8	Electrochemical fluorination of dimethyl glutarate and its characterization. <i>Ionics</i> , 2010, 16, 137-144.	2.4	5
9	Prevention of anode fouling during the electrochemical perfluorination of aromatic carboxylic acid chlorides. <i>Journal of Fluorine Chemistry</i> , 2009, 130, 656-661.	1.7	4