

Rahmat Wibowo

List of Publications by Year in descending order

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12
papers

1,113
citations

1163065

8
h-index

1281846

11
g-index

12
all docs

12
docs citations

12
times ranked

1514
citing authors

#	ARTICLE	IF	CITATIONS
1	Protein Electrochemistry Using Aligned Carbon Nanotube Arrays. Journal of the American Chemical Society, 2003, 125, 9006-9007.	13.7	853
2	Kinetic and Thermodynamic Parameters of the Li/Li ⁺ Couple in the Room Temperature Ionic Liquid <i>N</i> -Butyl- <i>N</i> -methylpyrrolidinium Bis(trifluoromethylsulfonyl) Imide in the Temperature Range 298~318 K: A Theoretical and Experimental Study Using Pt and Ni Electrodes. Journal of Physical Chemistry B, 2009, 113, 12293-12298.	2.6	65
3	A Study of the Na/Na ⁺ Redox Couple in Some Room Temperature Ionic Liquids. Journal of Physical Chemistry C, 2010, 114, 3618-3626.	3.1	46
4	Monitoring potassium metal electrodeposition from an ionic liquid using in situ electrochemical-X-ray photoelectron spectroscopy. Chemical Physics Letters, 2011, 509, 72-76.	2.6	39
5	In situ electrochemical-X-ray Photoelectron Spectroscopy: Rubidium metal deposition from an ionic liquid in competition with solvent breakdown. Chemical Physics Letters, 2011, 517, 103-107.	2.6	29
6	Investigating the Electrode Kinetics of the Li/Li ⁺ Couple in a Wide Range of Room Temperature Ionic Liquids at 298 K. Journal of Chemical & Engineering Data, 2010, 55, 1374-1376.	1.9	28
7	The electrode potentials of the Group I alkali metals in the ionic liquid <i>N</i> -butyl- <i>N</i> -methylpyrrolidinium bis(trifluoromethylsulfonyl)imide. Chemical Physics Letters, 2010, 492, 276-280.	2.6	24
8	Electroreduction of CO ₂ using copper-deposited on boron-doped diamond (BDD). AIP Conference Proceedings, 2016, , .	0.4	11
9	Recent progress in direct urea fuel cell. Open Chemistry, 2021, 19, 1116-1133.	1.9	8
10	The Group I Alkali Metals in Ionic Liquids: Electrodeposition and Determination of Their Kinetic and Thermodynamic Properties. ECS Transactions, 2010, 33, 523-535.	0.5	6
11	Non-enzymatic glucose sensor based on electrodeposited copper on carbon paste electrode (Cu/CPE). , 2016, , .		2
12	Effect of annealing temperature on the characteristic of reduced highly ordered TiO ₂ nanotube arrays and their CO gas-sensing performance. Processing and Application of Ceramics, 2021, 15, 417-427.	0.8	2