Rahmat Wibowo

List of Publications by Citations

12 papers	1,004 citations	8 h-index	12 g-index
12 ext. papers	1,047 ext. citations	3.6 avg, IF	3.3 L-index

#	Paper	IF	Citations
12	Protein electrochemistry using aligned carbon nanotube arrays. *Journal of the American Chemical Society*, **2003**, 125, 9006-7	16.4	773
11	Kinetic and thermodynamic parameters of the Li/Li+ couple in the room temperature ionic liquid N-butyl-N-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, 12293-8	3.4	61
10	A Study of the Na/Na+ Redox Couple in Some Room Temperature Ionic Liquids. *Journal of Physical Chemistry C*, **2010**, 114, 3618-3626	3.8	38
9	Monitoring potassium metal electrodeposition from an ionic liquid using in situ electrochemical-X-ray photoelectron spectroscopy. *Chemical Physics Letters*, **2011**, 509, 72-76	2.5	37
8	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	2.5	27
7	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	2.8	25
6	The electrode potentials of the Group I alkali metals in the ionic liquid N-butyl-N-methylpyrrolidinium bis(trifluoromethylsulfonyl)imide. *Chemical Physics Letters*, **2010**, 492, 276-280	2.5	22
5	Electroreduction of CO2 using copper-deposited on boron-doped diamond (BDD) **2016**,		11
4	The Group I Alkali Metals in Ionic Liquids: Electrodeposition and Determination of Their Kinetic and Thermodynamic Properties. *ECS Transactions*, **2010**, 33, 523-535	1	5
3	Recent progress in direct urea fuel cell. *Open Chemistry*, **2021**, 19, 1116-1133	1.6	2
2	Non-enzymatic glucose sensor based on electrodeposited copper on carbon paste electrode (Cu/CPE) **2016**,		2
1	Effect of annealing temperature on the characteristic of reduced highly ordered TiO2 nanotube arrays and their CO gas-sensing performance. *Processing and Application of Ceramics*, **2021**, 15, 417-427	1.4	1