

# Norlida Kamarulzaman

## List of Publications by Year in descending order

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14  
papers

375  
citations

1684188

5  
h-index

1474206

9  
g-index

14  
all docs

14  
docs citations

14  
times ranked

539  
citing authors

#	ARTICLE	IF	CITATIONS
1	Band Gap Narrowing and Widening of ZnO Nanostructures and Doped Materials. <i>Nanoscale Research Letters</i> , 2015, 10, 1034.	5.7	269
2	Growth mechanisms of MgO nanocrystals via a sol-gel synthesis using different complexing agents. <i>Nanoscale Research Letters</i> , 2014, 9, 134.	5.7	56
3	Optical Band Gap Energies of Magnesium Oxide (MgO) Thin Film and Spherical Nanostructures. <i>AIP Conference Proceedings</i> , 2011, , .	0.4	15
4	Solid Solutions of $\text{LiCo}_{1-x}\text{Ni}_x\text{O}_2$ ( $x=0,0.1,0.9$ ) Obtained via a Combustion Synthesis Route and Their Electrochemical Characteristics. , 2013, 2013, 1-8.		11
5	Experimental and first-principles DFT studies on the band gap behaviours of micro-sized and nano-sized $\text{Zn}_{1-x}\text{Mn}_x\text{O}$ materials. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 19126-19146.	2.8	5
6	Effects of Al-dopant at Ni or Co sites in $\text{LiNi}_{0.6}\text{Co}_{0.3}\text{Ti}_{0.1}\text{O}_2$ on interlayer slabs ( $\text{Li-O}$ ) and intralayer slabs ( $\text{TM-O}$ ) and their influence on the electrochemical performance of cathode materials. <i>RSC Advances</i> , 2020, 10, 40291-40299.	3.6	5
7	Electrochemical performance of overlithiated $\text{Li}_{1+x}\text{Ni}_{0.8}\text{Co}_{0.2}\text{O}_2$ : structural and oxidation state studies. <i>Frontiers of Materials Science</i> , 2015, 9, 199-205.	2.2	4
8	MgO nanoparticles via a simple solid-state reaction. <i>AIP Conference Proceedings</i> , 2016, , .	0.4	4
9	Evaluation of the electrochemical capacity of spinel $\text{Li}_{1.0348}\text{Mn}_{1.9152}\text{Fe}_{0.0494}\text{O}_4$ compound from combined X-ray diffraction and particle size distribution measurements. <i>Journal of Solid State Electrochemistry</i> , 2014, 18, 2411-2418.	2.5	3
10	The electrical conductivities of polyimide and polyimide/Li triflate composites: An a.c. impedance study. <i>AIP Conference Proceedings</i> , 2017, , .	0.4	2
11	Conductivity Studies of MEH-PPV and MEH-PPV-Super P Films. , 2011, , .		1
12	Characterization and Electrical Properties of $\text{TiO}_2$ Thin Films Deposited by Pulsed Laser Deposition. , 2011, , .		0
13	Synthesis of $\text{LiMn}_{1.9}\text{Ti}_{0.09}\text{Si}_{0.01}\text{O}_4$ by self-propagating combustion method. <i>AIP Conference Proceedings</i> , 2017, , .	0.4	0
14	Substitutional doping of Li in $\text{Li}[\text{Li}_x\text{Ni}_{0.7-x}\text{Co}_{0.2}\text{Fe}_{0.1}]\text{O}_2$ cathode materials and the effects on structure, oxidation states and electrochemical processes. <i>Materials Research Express</i> , 2018, 5, 075501.	1.6	0