

# Nor Irwin Basir

## List of Publications by Year in descending order

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Version: 2024-02-01

10  
papers

159  
citations

1684188

5  
h-index

1872680

6  
g-index

12  
all docs

12  
docs citations

12  
times ranked

287  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lithium Insertion or Extraction from/into Tavorite-Type $\text{LiVPO}_4$ : An In Situ X-ray Diffraction Study. <i>Journal of the Electrochemical Society</i> , 2012, 159, A1171-A1175.	2.9	73
2	Electrochemical Reactivity of Lithium Chloranilate vs Li and Crystal Structures of the Hydrated Phases. <i>Electrochemical and Solid-State Letters</i> , 2009, 12, A102.	2.2	50
3	A review on one-pot synthesis of acrylic acid from glycerol on bi-functional catalysts. <i>Journal of Industrial and Engineering Chemistry</i> , 2021, 93, 216-227.	5.8	19
4	Synergy between oxides of Ni and Ca for selective catalytic lactic acid synthesis from glycerol in a single step process. <i>Journal of Industrial and Engineering Chemistry</i> , 2020, 85, 282-288.	5.8	9
5	The Optimization of Electrical Conductivity Using Central Composite Design for Polyvinyl Alcohol/Multiwalled Carbon Nanotube-Manganese Dioxide Nanofiber Composites Synthesised by Electrospinning. <i>Journal of Applied Sciences</i> , 2012, 12, 345-353.	0.3	6
6	Selective glycerol esterification to monolaurate over $\text{ZrO}_2$ /MCM-41 catalysts prepared using impregnation and precipitation methods. <i>Chemical Engineering Communications</i> , 2022, 209, 607-622.	2.6	1
7	Characterization of wet impregnation method for catalytic microcombustor using palladium. , 2013, , .		0
8	Issues in Harmonization of iCGPA with Existing OBE's PO Attainment Methodology for Engineering Degree Programme. , 2017, , .		0
9	Application of electro analytical chemistry for the corrosion process on the stainless steel electrodes in the acidic thiourea. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 478, 012010.	0.6	0
10	Performance Study of Micro Combustor Utilising Nickel Based Catalyst on Alumina Foam Porous Support. <i>IOP Conference Series: Materials Science and Engineering</i> , 0, 991, 012110.	0.6	0