

# La Ode Agus Salim

## List of Publications by Year in descending order

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28  
papers

249  
citations

1307594

7  
h-index

996975

15  
g-index

28  
all docs

28  
docs citations

28  
times ranked

100  
citing authors

#	ARTICLE	IF	CITATIONS
1	High performance cypermethrin pesticide detection using anatase TiO <sub>2</sub> -carbon paste nanocomposites electrode. <i>Microchemical Journal</i> , 2019, 145, 756-761.	4.5	55
2	Sol-gel TiO <sub>2</sub> /Carbon Paste Electrode Nanocomposites for Electrochemical-assisted Sensing of Fipronil Pesticide. <i>Journal of Electrochemical Science and Technology</i> , 2019, 10, 394-401.	2.2	37
3	Photocurrent Responses of Metanil Yellow and Remazol Red B Organic Dyes by Using TiO <sub>2</sub> /Ti Electrode. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018, 367, 012048.	0.6	27
4	Effects of Ni-TiO <sub>2</sub> Pillared Clay-Montmorillonite Composites for Photocatalytic Enhancement Against Reactive Orange Under Visible Light. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2021, 31, 3378-3388.	3.7	21
5	Nanocomposite design of graphene modified TiO <sub>2</sub> for electrochemical sensing in phenol detection. <i>Korean Journal of Chemical Engineering</i> , 2022, 39, 209-215.	2.7	16
6	Electrochemical performance of carbon paste electrode modified TiO <sub>2</sub> /Ag-Li (CPE-TiO <sub>2</sub> /Ag-Li) in determining fipronil compound. <i>Journal of Physics: Conference Series</i> , 2021, 1763, 012067.	0.4	10
7	Optimization of OPEFB lignocellulose transformation process through ionic liquid [TEA][HSO <sub>4</sub> ] based pretreatment. <i>Scientific Reports</i> , 2021, 11, 11338.	3.3	10
8	Examination of Carbon Paste Electrode/TiO <sub>2</sub> Nanocomposite as Electrochemical Sensor for Detecting Profenofos Pesticide. <i>Surface Engineering and Applied Electrochemistry</i> , 2021, 57, 387-396.	0.8	8
9	Antioxidant Activity of Secondary Metabolite Compounds from Lichen <i>Teloschistes flavicans</i> . <i>Biointerface Research in Applied Chemistry</i> , 2021, 11, 13878-13884.	1.0	6
10	Photocatalytic sensor for chemical oxygen demand flow system using N-TiO <sub>2</sub> /Ti electrode: determination of glucose and potassium hydrogen phthalate. <i>Journal of Physics: Conference Series</i> , 2021, 1899, 012040.	0.4	6
11	Electroanalytical Performance of Graphene Paste Electrode Modified Al(III)-TiO <sub>2</sub> Nanocomposites in Fipronil Solution. <i>Jurnal Rekayasa Kimia &amp; Lingkungan</i> , 2020, 15, 71-78.	0.3	6
12	Photoelectrocatalytic degradation of reactive red 141 using FeTiO <sub>3</sub> composite doped TiO <sub>2</sub> /Ti electrodes. <i>Journal of Physics: Conference Series</i> , 2021, 1899, 012043.	0.4	5
13	Synthesis and characterization of Cu-doped TiO <sub>2</sub> (Cu/TiO <sub>2</sub> ) nanoparticle as antifungal phytophthora palmivora. <i>Journal of Physics: Conference Series</i> , 2021, 1899, 012039.	0.4	5
14	Antioxidant activity-guided isolation of usnic acid and diffractaic acid compounds from lichen genus <i>Usnea</i> sp.. <i>Journal of Applied Pharmaceutical Science</i> , 0, , .	1.0	5
15	Photoelectrocatalysis Response with Synthetic Mn-TiO <sub>2</sub> /Ti Electrode for Removal of Rhodamine B Dye. <i>Surface Engineering and Applied Electrochemistry</i> , 2022, 58, 125-134.	0.8	5
16	Antimicrobial activity of secondary metabolite compounds from lichen <i>Teloschistes flavicans</i> . <i>Journal of Physics: Conference Series</i> , 2021, 1763, 012068.	0.4	4
17	Cu-TiO <sub>2</sub> doped Ti thin-layer photoelectrode for visible-light induced photoelectrocatalytic activities: degradation of methylene orange. <i>Journal of Physics: Conference Series</i> , 2021, 1899, 012042.	0.4	3
18	High photoelectrocatalytic activity of selenium (Se) doped TiO <sub>2</sub> /Ti electrode for degradation of reactive orange 84. <i>Journal of Physics: Conference Series</i> , 2021, 1899, 012046.	0.4	3

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19	The effect of calcogenate sulfur on the performance of the S-TiO <sub>2</sub> /Ti electrode as a photoelectrocatalytic sensor for phenolic compounds. Journal of Physics: Conference Series, 2021, 1763, 012069.	0.4	2
20	Examination the Hydrolysis Feasibility of OPEFB Biomass Using <i>Aspergillus niger</i> as Cellulase Enzyme-producing Fungus. Journal of Oleo Science, 2021, 70, 637-645.	1.4	2
21	Degradation test of organic congo red compounds using Mn-TiO <sub>2</sub> /Ti electrode by photocatalytic under the uv-visible irradiation. Journal of Physics: Conference Series, 2021, 1899, 012047.	0.4	2
22	Effect of hexamethylenetetramine surfactant in morphology and optical properties of TiO <sub>2</sub> nanoparticle for dye-sensitized solar cells. Journal of Physics: Conference Series, 2021, 1899, 012045.	0.4	2
23	Isolation, structure elucidation, and antidiabetic test of vicanicin compound from lichen <i>Teloschistes flavicans</i> . Journal of Applied Pharmaceutical Science, 0, , .	1.0	2
24	Strong Inhibition of Silver-doped TiO <sub>2</sub> Nanoparticles Against <i>P. palmivora</i> in Visible Light. BioNanoScience, 0, , 1.	3.5	2
25	High-Performance COD Detection of Organic Compound Pollutants using Sulfurized-TiO <sub>2</sub> /Ti Nanotube Array Photoelectrocatalyst. Electrocatalysis, 2022, 13, 580-589.	3.0	2
26	Photoelectrocatalytic performance of ilmenite(FeTiO <sub>3</sub> ) doped TiO <sub>2</sub> /Ti electrode for reactive green 19 degradation in the UV-visible region. Journal of Physics: Conference Series, 2021, 1899, 012041.	0.4	1
27	The technique for separation and purification of gondorukem (gum rosin) from pine gum (pinus) Tj ETQq1 1 0.784314 rgBT /Overlock	0.4	1
28	Decomposition of lignin compounds from oil palm empty fruit bunch using ilmenite. Journal of Physics: Conference Series, 2021, 1899, 012044.	0.4	1