

# Anung Riapanitra

## List of Publications by Year in descending order

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19  
papers

222  
citations

1163117

8  
h-index

996975

15  
g-index

20  
all docs

20  
docs citations

20  
times ranked

257  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Surface Modification of Ag <sub>3</sub> PO <sub>4</sub> using Tetrachloroaurate(III) and Metallic Au for Enhanced Photocatalytic Activity. Bulletin of Chemical Reaction Engineering and Catalysis, 2021, 16, 707-715.	1.1	3
2	Prospects and Challenges of MXenes as Emerging Sensing Materials for Flexible and Wearable Breathable-Based Biomarker Diagnosis. Advanced Healthcare Materials, 2021, 10, e2100970.	7.6	41
3	The surface modification of Ag <sub>3</sub> PO <sub>4</sub> using anionic platinum complexes for enhanced visible-light photocatalytic activity. Materials Letters, 2020, 259, 126848.	2.6	4
4	One-step hydrothermal synthesis and thermochromic properties of chlorine-doped VO <sub>2</sub> (M) for smart window application. Functional Materials Letters, 2020, 13, 1951008.	1.2	16
5	Data of XPS in incorporating the platinum complexes dopant on the surface of Ag <sub>3</sub> PO <sub>4</sub> photocatalyst. Data in Brief, 2020, 28, 104988.	1.0	5
6	Improved thermochromic and photocatalytic activities of FeVO <sub>2</sub> /NbTiO <sub>2</sub> multifunctional coating films. Tungsten, 2019, 1, 306-317.	4.8	12
7	Use of Mn doping to suppress defect sites in Ag <sub>3</sub> PO <sub>4</sub> : Applications in photocatalysis. Applied Surface Science, 2019, 466, 352-357.	6.1	30
8	Facile Synthesis of Ag <sub>3</sub> PO <sub>4</sub> Photocatalyst with Varied Ammonia Concentration and Its Photocatalytic Activities For Dye Removal. Bulletin of Chemical Reaction Engineering and Catalysis, 2019, 14, 42-50.	1.1	3
9	Supercritical temperature synthesis of fluorine-doped VO <sub>2</sub> (M) nanoparticle with improved thermochromic property. Nanotechnology, 2018, 29, 244005.	2.6	13
10	Nanomaterials for infrared shielding smart coatings. Functional Materials Letters, 2018, 11, 1830004.	1.2	11
11	Design of Ag <sub>3</sub> PO <sub>4</sub> for highly enhanced photocatalyst using hydroxyapatite as a source of phosphate ion. Solid State Sciences, 2018, 86, 1-5.	3.2	19
12	Synthesis and visible light photocatalytic properties of iron oxide-silver orthophosphate composites. AIP Conference Proceedings, 2016, , .	0.4	5
13	The Role of Fe <sup>2+</sup> Ions on the Photocatalytic Reaction of Ag <sub>3</sub> PO <sub>4</sub> for Rhodamine B Degradation. Advanced Materials Research, 2015, 1112, 158-162.	0.3	0
14	Reduction of a Chelating Bis(NHC) Palladium(II) Complex to [1/4-bis(NHC)] <sub>2</sub> Pd <sub>2</sub> H <sup>+</sup> : A Terminal Hydride in a Binuclear Palladium(I) Species Formed under Catalytically Relevant Conditions. Angewandte Chemie - International Edition, 2010, 49, 6315-6318.	13.8	41
15	PEMANFAATAN ARANG BATOK KELAPA DAN TANAH HUMUS BATURRADEN UNTUK MENURUNKAN KADAR LOGAM KROM (Cr). Molekul, 2010, 5, 66.	0.3	0
16	FOTOREDUKSI Cd (II) MENGGUNAKAN KATALIS TiO <sub>2</sub> DENGAN SENSITIZER KLOROFIL YANG DIAKTIVASI SINAR MATAHARI. Molekul, 2007, 2, 17.	0.3	0
17	PENENTUAN WAKTU KONTAK DAN pH OPTIMUM PENYERAPAN METILEN BIRU MENGGUNAKAN ABU SEKAM PADI. Molekul, 2006, 1, 41.	0.3	4
18	The Highly Active Photocatalyst of Silver Orthophosphate under Visible Light Irradiation for Phenol Oxidation. Advanced Materials Research, 0, 896, 141-144.	0.3	6

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19	Hydrothermal Synthesis and Photocatalytic Properties of BiPO <sub>4</sub> /Ag <sub>3</sub> PO <sub>4</sub> Heterostructure for Phenol Decomposition. <i>Advanced Materials Research</i> , 0, 911, 92-96.	0.3	6