

Anung Riapanitra

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

222
citations

1163117

8
h-index

996975

15
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20
all docs

20
docs citations

20
times ranked

257
citing authors

#	ARTICLE	IF	CITATIONS
1	Reduction of a Chelating Bis(NHC) Palladium(II) Complex to $[\{1/4\text{bis(NHC)}\}_2\text{Pd}_2\text{H}]^+$: A Terminal Hydride in a Binuclear Palladium(I) Species Formed under Catalytically Relevant Conditions. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 6315-6318.	13.8	41
2	Prospects and Challenges of MXenes as Emerging Sensing Materials for Flexible and Wearable Breathable-Based Biomarker Diagnosis. <i>Advanced Healthcare Materials</i> , 2021, 10, e2100970.	7.6	41
3	Use of Mn doping to suppress defect sites in Ag_3PO_4 : Applications in photocatalysis. <i>Applied Surface Science</i> , 2019, 466, 352-357.	6.1	30
4	Design of Ag_3PO_4 for highly enhanced photocatalyst using hydroxyapatite as a source of phosphate ion. <i>Solid State Sciences</i> , 2018, 86, 1-5.	3.2	19
5	One-step hydrothermal synthesis and thermochromic properties of chlorine-doped $\text{VO}_2(\text{M})$ for smart window application. <i>Functional Materials Letters</i> , 2020, 13, 1951008.	1.2	16
6	Supercritical temperature synthesis of fluorine-doped $\text{VO}_2(\text{M})$ nanoparticle with improved thermochromic property. <i>Nanotechnology</i> , 2018, 29, 244005.	2.6	13
7	Improved thermochromic and photocatalytic activities of $\text{VO}_2/\text{NbTiO}_2$ multifunctional coating films. <i>Tungsten</i> , 2019, 1, 306-317.	4.8	12
8	Nanomaterials for infrared shielding smart coatings. <i>Functional Materials Letters</i> , 2018, 11, 1830004.	1.2	11
9	The Highly Active Photocatalyst of Silver Orthophosphate under Visible Light Irradiation for Phenol Oxidation. <i>Advanced Materials Research</i> , 0, 896, 141-144.	0.3	6
10	Hydrothermal Synthesis and Photocatalytic Properties of $\text{BiPO}_4/\text{Ag}_3\text{PO}_4/\text{PO}_4$; Heterostructure for Phenol Decomposition. <i>Advanced Materials Research</i> , 0, 911, 92-96.	0.3	6
11	Synthesis and visible light photocatalytic properties of iron oxide-silver orthophosphate composites. <i>AIP Conference Proceedings</i> , 2016, , .	0.4	5
12	Data of XPS in incorporating the platinum complexes dopant on the surface of Ag_3PO_4 photocatalyst. <i>Data in Brief</i> , 2020, 28, 104988.	1.0	5
13	The surface modification of Ag_3PO_4 using anionic platinum complexes for enhanced visible-light photocatalytic activity. <i>Materials Letters</i> , 2020, 259, 126848.	2.6	4
14	PENENTUAN WAKTU KONTAK DAN pH OPTIMUM PENYERAPAN METILEN BIRU MENGGUNAKAN ABU SEKAM PADI. <i>Molekul</i> , 2006, 1, 41.	0.3	4
15	The Surface Modification of Ag_3PO_4 using Tetrachloroaurate(III) and Metallic Au for Enhanced Photocatalytic Activity. <i>Bulletin of Chemical Reaction Engineering and Catalysis</i> , 2021, 16, 707-715.	1.1	3
16	Facile Synthesis of Ag_3PO_4 Photocatalyst with Varied Ammonia Concentration and Its Photocatalytic Activities For Dye Removal. <i>Bulletin of Chemical Reaction Engineering and Catalysis</i> , 2019, 14, 42-50.	1.1	3
17	The Role of Fe^{2+} Ions on the Photocatalytic Reaction of Ag_3PO_4 for Rhodamine B Degradation. <i>Advanced Materials Research</i> , 2015, 1112, 158-162.	0.3	0
18	FOTOREDUKSI Cd (II) MENGGUNAKAN KATALIS TiO_2 DENGAN SENSITIZER KLOROFIL YANG DIAKTIVASI SINAR MATAHARI. <i>Molekul</i> , 2007, 2, 17.	0.3	0

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19	PEMANFAATAN ARANG BATOK KELAPA DAN TANAH HUMUS BATURRADEN UNTUK MENURUNKAN KADAR LOGAM KROM (Cr). Molekul, 2010, 5, 66.	0.3	0