

Leny Yuliati

List of Publications by Year in descending order

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142
papers

1,888
citations

361413

20
h-index

289244

40
g-index

142
all docs

142
docs citations

142
times ranked

2387
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Photocatalytic conversion of methane. <i>Chemical Society Reviews</i> , 2008, 37, 1592. | 38.1 | 310 |
| 2 | Photocatalytic conversion of methane and carbon dioxide over gallium oxide. <i>Chemical Physics Letters</i> , 2008, 452, 178-182. | 2.6 | 130 |
| 3 | Highly active tantalum(v) nitride nanoparticles prepared from a mesoporous carbon nitride template for photocatalytic hydrogen evolution under visible light irradiation. <i>Journal of Materials Chemistry</i> , 2010, 20, 4295. | 6.7 | 122 |
| 4 | A Urea Precursor to Synthesize Carbon Nitride with Mesoporosity for Enhanced Activity in the Photocatalytic Removal of Phenol. <i>Chemistry - an Asian Journal</i> , 2012, 7, 2139-2144. | 3.3 | 119 |
| 5 | Photocatalytic nonoxidative coupling of methane on gallium oxide and silica-supported gallium oxide. <i>Journal of Catalysis</i> , 2008, 257, 396-402. | 6.2 | 88 |
| 6 | Highly dispersed magnesium oxide species on silica as photoactive sites for photoinduced direct methane coupling and photoluminescence. <i>Physical Chemistry Chemical Physics</i> , 2005, 7, 195. | 2.8 | 54 |
| 7 | Photoactive sites on pure silica materials for nonoxidative direct methane coupling. <i>Journal of Catalysis</i> , 2006, 238, 214-220. | 6.2 | 51 |
| 8 | Highly dispersed Ce(III) species on silica and alumina as new photocatalysts for non-oxidative direct methane coupling. <i>Chemical Communications</i> , 2005, , 4824. | 4.1 | 50 |
| 9 | High photocatalytic activity of mixed anatase-rutile phases on commercial TiO ₂ nanoparticles. <i>IOP Conference Series: Materials Science and Engineering</i> , 2016, 107, 012005. | 0.6 | 48 |
| 10 | Photocatalytic hydrogen production under visible light over Cd _{0.1} S _x Zn _{0.9} ~ ^{2x} S solid solution photocatalysts. <i>International Journal of Hydrogen Energy</i> , 2011, 36, 9453-9461. | 7.1 | 47 |
| 11 | High photocatalytic activity of Fe ₂ O ₃ /TiO ₂ nanocomposites prepared by photodeposition for degradation of 2,4-dichlorophenoxyacetic acid. <i>Beilstein Journal of Nanotechnology</i> , 2017, 8, 915-926. | 2.8 | 47 |
| 12 | Nonoxidative Coupling of Methane over Supported Ceria Photocatalysts. <i>Journal of Physical Chemistry C</i> , 2008, 112, 7223-7232. | 3.1 | 43 |
| 13 | Photocatalytic degradation of photosensitizing and non-photosensitizing dyes over chromium doped titania photocatalysts under visible light. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2017, 332, 215-223. | 3.9 | 37 |
| 14 | Improved interfacial charge transfer and visible light activity of reduced graphene oxide-graphitic carbon nitride photocatalysts. <i>RSC Advances</i> , 2015, 5, 94029-94039. | 3.6 | 33 |
| 15 | Enhanced adsorption of acetylsalicylic acid over hydrothermally synthesized iron oxide-mesoporous silica MCM-41 composites. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2016, 65, 591-598. | 5.3 | 32 |
| 16 | Preparation and characterization of In and Cu co-doped ZnS photocatalysts for hydrogen production under visible light irradiation. <i>Journal of Energy Chemistry</i> , 2016, 25, 512-516. | 12.9 | 31 |
| 17 | Role of heterojunction ZrTiO ₄ /ZrTi ₂ O ₆ /TiO ₂ photocatalyst towards the degradation of paraquat dichloride and optimization study by Box-Behnken design. <i>Arabian Journal of Chemistry</i> , 2017, 10, 935-943. | 4.9 | 30 |
| 18 | Preparation of Cu-doped Cd _{0.1} Zn _{0.9} S solid solution by hydrothermal method and its enhanced activity for hydrogen production under visible light irradiation. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2012, 230, 15-22. | 3.9 | 26 |

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|----|---|------|-----------|
| 19 | Photocatalytic synthesis of reduced graphene oxide-zinc oxide: Effects of light intensity and exposure time. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2017, 340, 128-135. | 3.9 | 26 |
| 20 | Curcumin-Loaded Nanoemulsion for Better Cellular Permeation. <i>Scientia Pharmaceutica</i> , 2020, 88, 44. | 2.0 | 23 |
| 21 | Mesoporous carbon nitride for adsorption and fluorescence sensor of N-nitrosopyrrolidine. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 124, 357-364. | 3.9 | 22 |
| 22 | Preparation of High Activity Ga and Cu Doped ZnS by Hydrothermal Method for Hydrogen Production under Visible Light Irradiation. <i>Journal of Nanomaterials</i> , 2015, 2015, 1-9. | 2.7 | 21 |
| 23 | Kinetics and Optimization Studies of Photocatalytic Degradation of Methylene Blue over Cr-Doped TiO ₂ using Response Surface Methodology. <i>Iranian Journal of Science and Technology, Transaction A: Science</i> , 2019, 43, 95-103. | 1.5 | 21 |
| 24 | Improvement of catalytic activity in styrene oxidation of carbon-coated titania by formation of porous carbon layer. <i>Chemical Engineering Journal</i> , 2012, 209, 486-493. | 12.7 | 20 |
| 25 | Masking effect of copper oxides photodeposited on titanium dioxide: exploring UV, visible, and solar light activity. <i>Catalysis Science and Technology</i> , 2016, 6, 5079-5087. | 4.1 | 20 |
| 26 | Mesostructured TUD-C supported molybdena doped titania as high selective oxidative catalyst for olefins epoxidation at ambient condition. <i>Microporous and Mesoporous Materials</i> , 2016, 225, 411-420. | 4.4 | 16 |
| 27 | Role of lanthanum species in improving the photocatalytic activity of titanium dioxide. <i>Catalysis Science and Technology</i> , 2017, 7, 159-167. | 4.1 | 16 |
| 28 | Carbon rod of zinc-carbon primary battery waste as a substrate for CdS and TiO ₂ photocatalyst layer for visible light driven photocatalytic hydrogen production. <i>Journal of Environmental Chemical Engineering</i> , 2017, 5, 2251-2258. | 6.7 | 15 |
| 29 | Phenol photocatalytic degradation over mesoporous TUD-1-supported chromium oxide-doped titania photocatalyst. <i>Chinese Journal of Catalysis</i> , 2016, 37, 1871-1881. | 14.0 | 14 |
| 30 | A new way to control the coordination of titanium (IV) in the sol-gel synthesis of broom fibers-like mesoporous alkyl silica-titania catalyst through addition of water. <i>Chemical Engineering Journal</i> , 2013, 222, 23-31. | 12.7 | 12 |
| 31 | Photocatalytic removal of phenol under visible light irradiation on zinc phthalocyanine/mesoporous carbon nitride nanocomposites. <i>Journal of Experimental Nanoscience</i> , 2014, 9, 78-86. | 2.4 | 12 |
| 32 | Optimization of Reduced GO-Based Cotton Electrodes for Wearable Electrocardiography. <i>IEEE Sensors Journal</i> , 2020, 20, 7774-7782. | 4.7 | 12 |
| 33 | Valence of Highly Dispersed Cerium Oxide Species on Silica Quantitatively Estimated by Ce L _{III} -edge XANES. <i>Materials Transactions</i> , 2004, 45, 2062-2067. | 1.2 | 11 |
| 34 | Modification of Highly Dispersed Cerium Oxides on Silica with Highly Dispersed Titanium Oxides as a New Photocatalyst Design for Nonoxidative Direct Methane Coupling. <i>Chemistry Letters</i> , 2006, 35, 932-933. | 1.3 | 11 |
| 35 | High activity of Ag-doped Cd _{0.1} Zn _{0.9} S photocatalyst prepared by the hydrothermal method for hydrogen production under visible-light irradiation. <i>Beilstein Journal of Nanotechnology</i> , 2014, 5, 587-595. | 2.8 | 11 |
| 36 | Synthesis of Mesoporous Silica Nanocomposites for Preparation of Gold Nanoparticles. <i>Advanced Materials Research</i> , 0, 925, 233-237. | 0.3 | 11 |

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|----|---|-----|-----------|
| 37 | Preparation of isolated highly dispersed titanium oxides on silica by sol-gel method for photocatalytic non-oxidative direct methane coupling. <i>Studies in Surface Science and Catalysis</i> , 2006, 162, 961-968. | 1.5 | 10 |
| 38 | Increasing Rutile Phase Amount in Chromium-Doped Titania by Simple Stirring Approach for Photodegradation of Methylene Blue under Visible Light. <i>Australian Journal of Chemistry</i> , 2015, 68, 1129. | 0.9 | 9 |
| 39 | Photocatalytic removal of phenol over titanium dioxide- reduced graphene oxide photocatalyst. <i>IOP Conference Series: Materials Science and Engineering</i> , 2016, 107, 012001. | 0.6 | 9 |
| 40 | Photocatalytic removal of 2,4-dichlorophenoxyacetic acid herbicide on copper oxide/titanium dioxide prepared by co-precipitation method. <i>IOP Conference Series: Materials Science and Engineering</i> , 2016, 107, 012012. | 0.6 | 9 |
| 41 | Isolation and Optical Properties of Natural Pigments from Purple Mangosteen Peels. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020, 833, 012018. | 0.6 | 9 |
| 42 | MODIFICATION OF TITANIUM DIOXIDE NANOPARTICLES WITH COPPER OXIDE CO-CATALYST FOR PHOTOCATALYTIC DEGRADATION OF 2,4-DICHLOROPHENOXYACETIC ACID. <i>Malaysian Journal of Analytical Sciences</i> , 2016, 20, 171-178. | 0.1 | 9 |
| 43 | Vapochromic Copper (I) Pyrazolate Complex Materials for Phosphorescent Chemosensors of Ethanol. <i>Advanced Materials Research</i> , 0, 970, 44-47. | 0.3 | 8 |
| 44 | Phosphorescent sensing and imaging of temperature using mesoporous silica/gold nanocomposites. <i>Materials Research Innovations</i> , 2014, 18, S6-444-S6-448. | 2.3 | 8 |
| 45 | Mesoporous carbon nitride as a metal-free catalyst for the removal of aniline. <i>RSC Advances</i> , 2015, 5, 44578-44586. | 3.6 | 8 |
| 46 | Detection of nitrite and nitrate ions in water by graphene oxide as a potential fluorescence sensor. <i>IOP Conference Series: Materials Science and Engineering</i> , 2016, 107, 012027. | 0.6 | 8 |
| 47 | Highly ordered mesoporous silica film nanocomposites containing gold nanoparticles for the catalytic reduction of 4-nitrophenol. <i>Beilstein Journal of Nanotechnology</i> , 2019, 10, 1368-1379. | 2.8 | 8 |
| 48 | Functionalization of titanium dioxide through dye-sensitizing method utilizing red amaranth extract for phenol photodegradation. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020, 902, 012029. | 0.6 | 8 |
| 49 | POLYVINYLPIRROLIDONE AS A NEW FLUORESCENT SENSOR FOR NITRATE ION. <i>Malaysian Journal of Analytical Sciences</i> , 2016, 20, 288-285. | 0.1 | 8 |
| 50 | Photocatalytic Direct Conversion of Methane on Silica-Titania Catalysts. <i>Studies in Surface Science and Catalysis</i> , 2007, 172, 457-460. | 1.5 | 7 |
| 51 | Influence of Zirconium Doped Titanium Oxide towards Photocatalytic Activity of Paraquat. <i>Advanced Materials Research</i> , 2015, 1107, 377-382. | 0.3 | 7 |
| 52 | Enhanced Detection of Nitrite Ions Over Copper Acetylacetonate/Polymeric Carbon Nitride Composites. <i>Macromolecular Symposia</i> , 2017, 371, 84-93. | 0.7 | 7 |
| 53 | Thermal Hydrogen Reduction for Synthesis of Gold Nanoparticles in the Nanochannels of Mesoporous Silica Composite. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2014, 70, . | 0.4 | 7 |
| 54 | ENHANCED ACTIVITY OF C ₃ N ₄ WITH ADDITION OF ZnO FOR PHOTOCATALYTIC REMOVAL OF PHENOL UNDER VISIBLE LIGHT. <i>Malaysian Journal of Analytical Sciences</i> , 2016, 20, 102-110. | 0.1 | 7 |

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|----|---|-----|-----------|
| 55 | Cobalt Oxide-Modified Titanium Dioxide Nanoparticle Photocatalyst for Degradation of 2,4-Dichlorophenoxyacetic Acid. Indonesian Journal of Chemistry, 2017, 17, 284. | 0.8 | 7 |
| 56 | Fluorescence study of 5-nitroisatin Schiff base immobilized on SBA-15 for sensing Fe ³⁺ . Open Chemistry, 2019, 17, 438-447. | 1.9 | 6 |
| 57 | Effect of Transition Metal Oxide Doping (Cr, Co, V) in the Photocatalytic Activity of TiO ₂ for Congo Red Degradation under Visible Light. Jurnal Teknologi (Sciences and Engineering), 2014, 69, . | 0.4 | 5 |
| 58 | Enhanced Photocatalytic Performance of Copper-Modified Titanium Dioxide Prepared by UV Reduction Method. Advanced Materials Research, 2015, 1112, 180-183. | 0.3 | 5 |
| 59 | PHOTOCATALYTIC REMOVAL OF PHENOL OVER MESOPOROUS ZnO/TiO ₂ COMPOSITES. Jurnal Teknologi (Sciences and Engineering), 2018, 80, . | 0.4 | 5 |
| 60 | Discovering anticancer compound of ethyl acetate extract from RL1 code endophytic fungi culture derived by <i>Phyllanthus niruri</i> Linn leaves through cell cycle modulation in T47d cells. IOP Conference Series: Materials Science and Engineering, 0, 509, 012157. | 0.6 | 5 |
| 61 | Novel luminescent Schiff's base derivative with an azo moiety for ultrasensitive and sensitive chemosensor of Fe ³⁺ ions. Luminescence, 2021, 36, 1239-1248. | 2.9 | 5 |
| 62 | FABRICATED METAL-FREE CARBON NITRIDE CHARACTERIZATIONS FOR FLUORESCENCE CHEMICAL SENSOR OF NITRATE IONS. Jurnal Teknologi (Sciences and Engineering), 2015, 76, . | 0.4 | 5 |
| 63 | Highly efficient zinc oxide-carbon nitride composite photocatalysts for degradation of phenol under UV and visible light irradiation. Malaysian Journal of Fundamental and Applied Sciences, 2018, 14, 159-163. | 0.8 | 5 |
| 64 | Supramolecular Phosphorescent Trinuclear Copper(I) Pyrazolate Complexes for Vapochromic Chemosensors of Ethanol. Indonesian Journal of Chemistry, 2017, 17, 191. | 0.8 | 5 |
| 65 | Synthesis of highly active crystalline carbon nitride prepared in various salt melts for photocatalytic degradation of phenol. Turkish Journal of Chemistry, 2019, 43, 63-72. | 1.2 | 5 |
| 66 | Supramolecular Hydrogen Bonding Interactions of Novel 1,3,5-Benzenetricarbonyl Trisubstituted Alkyl for Anion Sensor Applications. Advanced Materials Research, 0, 925, 228-232. | 0.3 | 4 |
| 67 | Synergetic Effect of In and Ag Co-Doped ZnS for Enhanced Photocatalytic Hydrogen Evolution under Visible Light Irradiation. Advanced Materials Research, 0, 1024, 368-371. | 0.3 | 4 |
| 68 | Synthesis and characterizations of C-3-Nitrophenylcalix[4]resorcinarene as a potential chemosensor for La(III) ions. IOP Conference Series: Materials Science and Engineering, 2020, 959, 012014. | 0.6 | 4 |
| 69 | Simple, Low-cost Preparation of High Surface Area Co ₃ O ₄ /CeO ₂ Catalysts for Total Decomposition of Toluene. Chemistry Letters, 2010, 39, 26-27. | 1.3 | 3 |
| 70 | Liquid-gas boundary catalysis by using gold/polystyrene-coated hollow titania. Journal of Colloid and Interface Science, 2013, 394, 490-497. | 9.4 | 3 |
| 71 | Highly Active Mesoporous Carbon Nitride for Removal of Aromatic Organic Pollutants under Visible Light Irradiation. Advanced Materials Research, 0, 925, 130-134. | 0.3 | 3 |
| 72 | Fabrication of Mesoporous Silica/Alumina Hybrid Membrane Film Nanocomposites using Template Sol-Gel Synthesis of Amphiphilic Triphenylene. IOP Conference Series: Materials Science and Engineering, 2017, 202, 012003. | 0.6 | 3 |

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|----|---|-----|-----------|
| 73 | Molecular Self-Assembly of Group 11 Pyrazolate Complexes as Phosphorescent Chemosensors for Detection of Benzene. IOP Conference Series: Materials Science and Engineering, 2018, 299, 012029. | 0.6 | 3 |
| 74 | Photocatalytic degradation of aromatic organic pollutants: bulk versus mesoporous carbon nitride. Materials Today: Proceedings, 2019, 7, 697-703. | 1.8 | 3 |
| 75 | Comparison study on molybdena-titania supported on TUD-1 and TUD-C synthesized via sol-gel templating method: Properties and catalytic performance in olefins epoxidation. Materials Research Express, 2019, 6, 074001. | 1.6 | 3 |
| 76 | Selective betalain impregnation from red amaranth extract onto titanium dioxide nanoparticles. AIP Conference Proceedings, 2019, , . | 0.4 | 3 |
| 77 | Methyl red dye-sensitized zinc oxide as photocatalyst for phenol degradation under visible light. AIP Conference Proceedings, 2020, , . | 0.4 | 3 |
| 78 | The Role of a Nitro Substituent in C-Phenylcalix[4]resorcinarenes to Enhance the Adsorption of Gold(III) Ions. ChemistrySelect, 2021, 6, 5366-5373. | 1.5 | 3 |
| 79 | Cr Doped TiO ₂ Supported on TUD-1 Photocatalyst for Dye Photodegradation. Jurnal Teknologi (Sciences and Engineering), 2014, 69, . | 0.4 | 3 |
| 80 | Formation of germanium nanoparticles in silica glass studied by optical absorption and X-ray absorption fine structure analysis. Nuclear Instruments & Methods in Physics Research B, 2009, 267, 1368-1371. | 1.4 | 2 |
| 81 | Clustering of germanium atoms in silica glass responsible for the 3.1eV emission band studied by optical absorption and X-ray absorption fine structure analysis. Journal of Nuclear Materials, 2009, 386-388, 1010-1013. | 2.7 | 2 |
| 82 | Synthesis and Characterization of Zinc Phthalocyanine/Mesoporous Carbon Nitride Nanocomposites. Advanced Materials Research, 2011, 364, 363-367. | 0.3 | 2 |
| 83 | Adsorption of Aniline Using Novel Mesoporous Carbon Nitride. Advanced Materials Research, 0, 925, 135-139. | 0.3 | 2 |
| 84 | Preparation of iron (III) oxide nanoparticles using a mesoporous carbon nitride template for photocatalytic phenol removal. Materials Research Innovations, 2014, 18, S6-465-S6-469. | 2.3 | 2 |
| 85 | Photodegradation of Methylene Blue over Cr Doped TiO ₂ and Cr Doped TiO ₂ Supported TUD-1 Photocatalysts. Advanced Materials Research, 0, 1109, 424-428. | 0.3 | 2 |
| 86 | Photocatalytic Removal of 2,4-D Herbicide on Lanthanum Oxide-Modified Titanium Dioxide. Advanced Materials Research, 2015, 1112, 168-171. | 0.3 | 2 |
| 87 | Photocatalyst Composites of Luminescent Trinuclear Copper(I) Pyrazolate Complexes/Titanium Oxide for Degradation of 2,4-Dichlorophenoxyacetic Acid. Materials Science Forum, 2016, 846, 697-701. | 0.3 | 2 |
| 88 | Selective optical chemosensors of Fe ³⁺ ions using 1H-indole-2,3-dione. AIP Conference Proceedings, 2019, , . | 0.4 | 2 |
| 89 | Acetylacetone as A Potential Chemosensor for Rapid Detection of Cu(II) in Aqueous Media. IOP Conference Series: Materials Science and Engineering, 2020, 833, 012027. | 0.6 | 2 |
| 90 | Copper oxide modification to improve the photocatalytic activity of titanium dioxide nanoparticles: P25 versus P90. IOP Conference Series: Materials Science and Engineering, 2020, 902, 012010. | 0.6 | 2 |

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|-----|---|-----|-----------|
| 91 | Effect of Calcination Temperature on the Photocatalytic Activity of Zn ₂ Ti ₃ O ₈ Materials for Phenol Photodegradation. Bulletin of Chemical Reaction Engineering and Catalysis, 2021, 16, 196-204. | 1.1 | 2 |
| 92 | Selection of Maceration Solvent for Natural Pigment Extraction from Red Fruit (<i>Pandanus conoideus</i>) Tj ETQq0 0 0 ggBT /Overlock 10 Tf 0.4 | 0.4 | 2 |
| 93 | Optimized Synthesis Temperature and Time to Obtain Crystalline Carbon Nitride with Enhanced Photocatalytic Activity for Phenol Degradation. Indonesian Journal of Chemistry, 2020, 20, 1392. | 0.8 | 2 |
| 94 | Highly dispersed cerium and titanium oxides on silica prepared by impregnation method for photocatalytic non-oxidative direct methane coupling. Studies in Surface Science and Catalysis, 2006, 162, 1025-1032. | 1.5 | 1 |
| 95 | Preparation and Characterizations of In _{0.1} Sn _x Zn _{0.85-2x} S Powder Photocatalysts for Hydrogen Production under Visible Light Irradiation. Advanced Materials Research, 2011, 364, 238-242. | 0.3 | 1 |
| 96 | Simple and Low-Cost Preparation of Carbon-Coated Titanium Dioxide via Hydrothermal Method. Advanced Materials Research, 2014, 970, 279-282. | 0.3 | 1 |
| 97 | Photocatalytic hydrogen production of Ta ₃ N ₅ nanoparticles prepared at different nitridation temperatures. Materials Research Innovations, 2014, 18, S6-439-S6-443. | 2.3 | 1 |
| 98 | Reduced Graphene Oxide-Mesoporous Carbon Nitride as Photocatalyst for Removal of N-Nitrosopyrrolidine. Advanced Materials Research, 2015, 1112, 184-187. | 0.3 | 1 |
| 99 | Photocatalytic Oxidation of Hexanol over Titanium Dioxide Supported on Mesoporous Silica. Advanced Materials Research, 2015, 1112, 176-179. | 0.3 | 1 |
| 100 | Effect of preparation methods on the activity of titanium dioxide-carbon nitride composites for photocatalytic degradation of salicylic acid. IOP Conference Series: Materials Science and Engineering, 2018, 349, 012033. | 0.6 | 1 |
| 101 | Supramolecular design of Benzene-1,3,5-Tricarboxamide with Hydrophobic Alkyl side chains toward long-range liquid crystalline properties. Journal of Physics: Conference Series, 2019, 1282, 012068. | 0.4 | 1 |
| 102 | Tuning the stability of red color natural pigments in fruit extracts by pH control. Journal of Physics: Conference Series, 2019, 1282, 012070. | 0.4 | 1 |
| 103 | Designed Mesoporous Materials toward Multifunctional Organic Silica Nanocomposites. , 2019, , . | | 1 |
| 104 | Zinc Oxide with Visible Light Photocatalytic Activity Originated from Oxygen Vacancy Defects. IOP Conference Series: Materials Science and Engineering, 2020, 833, 012080. | 0.6 | 1 |
| 105 | Improved Visible Light Activity of Copper Oxide/Carbon Nitride Photocatalysts Prepared by Photodeposition for Phenol Degradation. IOP Conference Series: Materials Science and Engineering, 2021, 1143, 012075. | 0.6 | 1 |
| 106 | Preparation of highly active zinc oxide for photocatalytic removal of phenol: Direct calcination versus co-precipitation method. Malaysian Journal of Fundamental and Applied Sciences, 2015, 11, . | 0.8 | 1 |
| 107 | Size-exclusion liquid chromatography for effective purification of amphiphilic trinuclear gold(I) pyrazolate complex. Malaysian Journal of Fundamental and Applied Sciences, 2018, 14, 133-137. | 0.8 | 1 |
| 108 | Photocatalytic oxidation of nitrite ion over carbon nitride. Malaysian Journal of Fundamental and Applied Sciences, 2018, 14, 174-178. | 0.8 | 1 |

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|-----|---|-----|-----------|
| 109 | Effect of calcination temperatures on the photocatalytic activities of commercial titania nanoparticles under solar simulator irradiation. Malaysian Journal of Fundamental and Applied Sciences, 2015, 11, . | 0.8 | 1 |
| 110 | Effects of pH and Storage Time on the Stability of Papaya and Carrot Extracts. Indonesian Journal of Natural Pigments, 2019, 1, 25. | 0.4 | 1 |
| 111 | Systematic Study of Calcination Temperature on Photocatalytic Activity of Luminescent Copper(I) Pyrazolate Complex/Titanium Oxide Composites. Journal of the Indonesian Chemical Society, 2019, 2, 54. | 0.3 | 1 |
| 112 | High Antioxidant Activity of Pucuk Merah (Syzygium oleina) Leaf and Zinnia (Zinnia elegans) Flower Extracts. Indonesian Journal of Natural Pigments, 2020, 2, 54. | 0.4 | 1 |
| 113 | Enhanced activity of Tantalum (V) nitride nanoparticles for toluene decomposition under visible light irradiation. , 2010, , . | | 0 |
| 114 | Photocatalytic removal of phenol under visible light irradiation on zinc phthalocyanine/mesoporous carbon nitride. , 2012, , . | | 0 |
| 115 | Modification of Tantalum (V) Nitride with zirconium oxide for photocatalytic hydrogen production under visible light irradiation. , 2012, , . | | 0 |
| 116 | Photocatalytic Hydrogen Production from Water on Ga, Sn-Doped ZnS under Visible Light Irradiation. Advanced Materials Research, 0, 925, 200-204. | 0.3 | 0 |
| 117 | Fluorescence Sensing of Nitrite Ions on Polyvinylpyrrolidone/Zinc Oxide Composites Prepared by Impregnation Method. IOP Conference Series: Materials Science and Engineering, 2017, 202, 012086. | 0.6 | 0 |
| 118 | Thermal hydrogen reduction for preservation of mesoporous silica film nanocomposites with a hexagonal structure containing amphiphilic triphenylene. AIP Conference Proceedings, 2017, , . | 0.4 | 0 |
| 119 | Improving the activity of rutile titanium dioxide with reduced graphene oxide. AIP Conference Proceedings, 2017, , . | 0.4 | 0 |
| 120 | Supramolecular assembly of group 11 phosphorescent metal complexes for chemosensors of alcohol derivatives. IOP Conference Series: Materials Science and Engineering, 2018, 349, 012023. | 0.6 | 0 |
| 121 | Response surface methodology to optimize the performance of reduced graphene oxide-mesoporous carbon nitride photocatalysts. Materials Research Express, 2019, 6, 074004. | 1.6 | 0 |
| 122 | Luminescent group 11 3, 5-dimethyl pyrazolate complexes/titanium oxide composites for photocatalytic removal and degradation of 2, 4-dichlorophenoxyacetic acid. Materials Research Express, 2019, 6, 064001. | 1.6 | 0 |
| 123 | Crystalline carbon nitride for photocatalytic phenol degradation: Effect of precursor and salt melt amounts. AIP Conference Proceedings, 2020, , . | 0.4 | 0 |
| 124 | Improving the Performance of Zinc Oxide Photocatalysts for Phenol Degradation through Addition of Lanthanum Species. Jurnal Kimia Sains Dan Aplikasi, 2020, 23, 109-116. | 0.4 | 0 |
| 125 | Photocatalytic degradation of phenol over carbon nitrides prepared by urea and melamine precursors. AIP Conference Proceedings, 2021, , . | 0.4 | 0 |
| 126 | Spectroscopy Study of Honey Pineapple Peels Extracted in Different Solvents. Indonesian Journal of Natural Pigments, 2021, 3, 32-35. | 0.4 | 0 |

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|-----|---|-----|-----------|
| 127 | Activity Enhancement of P25 Titanium Dioxide by Zinc Oxide for Photocatalytic Phenol Degradation. Bulletin of Chemical Reaction Engineering and Catalysis, 2021, 16, 310-319. | 1.1 | 0 |
| 128 | High photocatalytic activity of zinc metatitanate materials for phenol photodegradation. IOP Conference Series: Materials Science and Engineering, 2021, 1143, 012076. | 0.6 | 0 |
| 129 | Temperature-Dependent X-Ray Studies of Discotic Hexagonal Columnar Mesophases in Trinuclear Gold(I) Pyrazolate Complex. Malaysian Journal of Fundamental and Applied Sciences, 2021, 17, 285-294. | 0.8 | 0 |
| 130 | A Fluorescence Study on the Extracts of Red Dragon Fruit Peel in Various Solvents. Indonesian Journal of Natural Pigments, 2021, 3, 48. | 0.4 | 0 |
| 131 | A narrative review of curcuminoids from various Curcuma species in Indonesia as potential antidiabetic agents. Longhua Chinese Medicine, 0, 4, 23-23. | 0.5 | 0 |
| 132 | Detection of triethylamine on supramolecular 3-[(E)-(4-acetylphenyl)diazanyl]-4-hydroxybenzaldehyde compound. AIP Conference Proceedings, 2021, , . | 0.4 | 0 |
| 133 | Synthesis of Tungsten Oxide as Visible Light-Driven Photocatalyst for Removal of Salicylic Acid. Malaysian Journal of Fundamental and Applied Sciences, 2014, 7, . | 0.8 | 0 |
| 134 | Study on quenching effect of nitrite ions on zinc oxide modified by polyvinylpyrrolidone. Malaysian Journal of Fundamental and Applied Sciences, 2015, 11, . | 0.8 | 0 |
| 135 | Correlation of fluorescence and photocatalytic activity of Co-doped TiO ₂ . Malaysian Journal of Fundamental and Applied Sciences, 2015, 11, . | 0.8 | 0 |
| 136 | Photocatalytic removal of cyclohexane on visible light-driven gallium oxide/carbon nitride composites prepared by impregnation method. Malaysian Journal of Fundamental and Applied Sciences, 2015, 11, . | 0.8 | 0 |
| 137 | Improved photocatalytic activity of anatase titanium dioxide by reduced graphene oxide. Malaysian Journal of Fundamental and Applied Sciences, 2015, 11, . | 0.8 | 0 |
| 138 | COPPER MODIFIED CARBON NITRIDE AS FLUORESCENCE SENSOR FOR NITRATE IONS. Malaysian Journal of Analytical Sciences, 2017, 21, . | 0.1 | 0 |
| 139 | FLUORESCENCE QUENCHING ON MESOPOROUS CARBON NITRIDE BY PHENOL AND ANILINE. Malaysian Journal of Analytical Sciences, 2017, 21, . | 0.1 | 0 |
| 140 | Red Pigmented Natural Extract as Potential Organic UV Filter and Its Use in Combination with ZnO as Sunscreen Cream. , 2019, , . | | 0 |
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