

Manh B Nguyen

List of Publications by Year in descending order

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23
papers

504
citations

623574

14
h-index

677027

22
g-index

23
all docs

23
docs citations

23
times ranked

360
citing authors

#	ARTICLE	IF	CITATIONS
1	Bimetallic Ag-Zn-BTC/GO composite as highly efficient photocatalyst in the photocatalytic degradation of reactive yellow 145 dye in water. <i>Journal of Hazardous Materials</i> , 2021, 420, 126560.	6.5	57
2	Synthesis of Ag-AgBr/Al-MCM-41 nanocomposite and its application in photocatalytic oxidative desulfurization of dibenzothiophene. <i>Advanced Powder Technology</i> , 2018, 29, 1827-1837.	2.0	46
3	Highly efficient photocatalytic oxidative desulfurization of dibenzothiophene with sunlight irradiation using green catalyst of Ag@AgBr/Al-SBA-15 derived from natural halloysite. <i>Journal of Industrial and Engineering Chemistry</i> , 2020, 90, 358-370.	2.9	43
4	An electrochemical sensor based on copper-based metal-organic framework-reduced graphene oxide composites for determination of 2,4-dichlorophenol in water. <i>RSC Advances</i> , 2020, 10, 42212-42220.	1.7	37
5	Novel nanoscale Yb-MOF used as highly efficient electrode for simultaneous detection of heavy metal ions. <i>Journal of Materials Science</i> , 2021, 56, 8172-8185.	1.7	32
6	Green synthesis of H-ZSM-5 zeolite-anchored O-doped g-C ₃ N ₄ for photodegradation of Reactive Red 195 (RR 195) under solar light. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2020, 114, 91-102.	2.7	31
7	Influence of Brønsted and Lewis acidity of the modified Al-MCM-41 solid acid on cellulose conversion and 5-hydroxymethylfurfuran selectivity. <i>Chemosphere</i> , 2021, 265, 129062.	4.2	29
8	Direct synthesis of highly ordered Ti-containing Al-SBA-15 mesostructured catalysts from natural halloysite and its photocatalytic activity for oxidative desulfurization of dibenzothiophene. <i>Advanced Powder Technology</i> , 2020, 31, 3351-3360.	2.0	26
9	Synthesis of Magnesium Oxide Nanoplates and Their Application in Nitrogen Dioxide and Sulfur Dioxide Adsorption. <i>Journal of Chemistry</i> , 2019, 2019, 1-9.	0.9	25
10	Synthesis and Application of Novel Nano Fe-BTC/GO Composites as Highly Efficient Photocatalysts in the Dye Degradation. <i>Topics in Catalysis</i> , 2020, 63, 1046-1055.	1.3	25
11	Photocatalytic removal of Rhodamine B in water using g-C ₃ N ₄ /MIL-53(Fe) material under LED visible light with persulfate activation. <i>Korean Journal of Chemical Engineering</i> , 2021, 38, 2034-2046.	1.2	20
12	A comprehensive study on the treatment of various organic pollutants by NiCoFe layered double oxide: Material synthesis and characterization, decomposition mechanism exploration, and real water applications. <i>Separation and Purification Technology</i> , 2022, 285, 120358.	3.9	18
13	Atomic implantation synthesis of Fe-Cu/SBA-15 nanocomposite as a heterogeneous Fenton-like catalyst for enhanced degradation of DDT. <i>Materials Research Express</i> , 2018, 5, 115005.	0.8	17
14	Cellulose Conversion to 5 Hydroxymethyl Furfural (5-HMF) Using Al-Incorporated SBA-15 as Highly Efficient Catalyst. <i>Journal of Chemistry</i> , 2019, 2019, 1-8.	0.9	14
15	Role of Brønsted and Lewis acidic sites in sulfonated Zr-MCM-41 for the catalytic reaction of cellulose into 5-hydroxymethyl furfural. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2020, 130, 825-836.	0.8	14
16	Characterization and application of TiO ₂ doped cellulose acetate nanocomposite film for removal of Reactive Red-195. <i>Chemical Engineering Communications</i> , 2021, 208, 304-317.	1.5	14
17	Cu-Fe Incorporated Graphene-Oxide Nanocomposite as Highly Efficient Catalyst in the Degradation of Dichlorodiphenyltrichloroethane (DDT) from Aqueous Solution. <i>Topics in Catalysis</i> , 2020, 63, 1314-1324.	1.3	13
18	Heterostructure of vanadium pentoxide and mesoporous SBA-15 derived from natural halloysite for highly efficient photocatalytic oxidative desulphurisation. <i>RSC Advances</i> , 2021, 11, 31738-31745.	1.7	13

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19	High CO performance of graphene oxide modified with CuCl by using "ion implantation" method. Materials Research Express, 2020, 7, 105008.	0.8	7
20	Highly sensitive electrochemical sensor based on zirconium oxide-decorated gold nanoflakes nanocomposite 2,4-dichlorophenol detection. Journal of Applied Electrochemistry, 2022, 52, 607-616.	1.5	7
21	Synthesis of Al-MCM-41@Ag/TiO ₂ Nanocomposite and Its Photocatalytic Activity for Degradation of Dibenzothiophene. Journal of Chemistry, 2018, 2018, 1-9.	0.9	6
22	High CO Adsorption Performance of CuCl-Modified Diatomites by Using the Novel Method "Atomic Implantation". Journal of Chemistry, 2021, 2021, 1-12.	0.9	6
23	Novel Nano-Fe ₂ O ₃ -Co ₃ O ₄ Modified Dolomite and Its Use as Highly Efficient Catalyst in the Ozonation of Ammonium Solution. Journal of Nanomaterials, 2020, 2020, 1-11.	1.5	4