

# Giang H Le

## List of Publications by Year in descending order

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26  
papers

772  
citations

758635

12  
h-index

610482

24  
g-index

26  
all docs

26  
docs citations

26  
times ranked

1097  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	High CO Adsorption Performance of CuCl-Modified Diatomites by Using the Novel Method "Atomic Implantation". <i>Journal of Chemistry</i> , 2021, 2021, 1-12.	0.9	6
5	Novel Nano-Fe <sub>2</sub> O <sub>3</sub> -Co <sub>3</sub> O <sub>4</sub> Modified Dolomite and Its Use as Highly Efficient Catalyst in the Ozonation of Ammonium Solution. <i>Journal of Nanomaterials</i> , 2020, 2020, 1-11.	1.5	4
6	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
7	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
8	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
9	High CO performance of graphene oxide modified with CuCl by using "ion implantation" method. <i>Materials Research Express</i> , 2020, 7, 105008.	0.8	7
10	Flame retardancy improvement of modified cotton fabric by nano silica sol coating. <i>Science and Technology</i> , 2020, 58, 473-480.	0.1	0
11	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
12	Synthesis and application of novel Fe-MIL-53/GO nanocomposite for photocatalytic degradation of reactive dye from aqueous solution. <i>Vietnam Journal of Chemistry</i> , 2019, 57, 681-685.	0.7	7
13	Novel FeMgO/CNT nano composite as efficient catalyst for phenol removal in ozonation process. <i>Materials Research Express</i> , 2018, 5, 095603.	0.8	6
14	High Catalytic Activity of Phenol Photodegradation from Aqueous Solution with Novel Fe-Fe <sub>3</sub> O <sub>4</sub> -GO Nanocomposite. <i>Journal of Materials Engineering and Performance</i> , 2018, 27, 4225-4234.	1.2	13
15	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
16	Highly photocatalytic activity of novel Fe-MIL-88B/GO nanocomposite in the degradation of reactive dye from aqueous solution. <i>Materials Research Express</i> , 2017, 4, 035038.	0.8	48
17	Immobilization of D-Amino Acid Oxidase (DAAO) Enzyme on Hybrid Mesoporous MCF, SBA-15 and MCM-41 Nanomaterials. <i>Journal of Nanoscience and Nanotechnology</i> , 2017, 17, 947-953.	0.9	10
18	Ordered Mesoporous Carbons as Novel and Efficient Adsorbent for Dye Removal from Aqueous Solution. <i>Advances in Materials Science and Engineering</i> , 2016, 2016, 1-9.	1.0	5

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19	Removal of Cd <sup>2+</sup> and Cu <sup>2+</sup> ions from aqueous solution by using Fe <sub>3</sub> O <sub>4</sub> /graphene oxide as a novel and efficient adsorbent. Materials Research Express, 2016, 3, 105603.	0.8	8
20	Arsenic removal from aqueous solutions by adsorption using novel MIL-53(Fe) as a highly efficient adsorbent. RSC Advances, 2015, 5, 5261-5268.	1.7	244
21	Synthesis of novel silver vanadates with high photocatalytic and antibacterial activities. Materials Letters, 2014, 123, 176-180.	1.3	37
22	Isomorphous substitution of Cr by Fe in MIL-101 framework and its application as a novel heterogeneous photo-Fenton catalyst for reactive dye degradation. RSC Advances, 2014, 4, 41185-41194.	1.7	122
23	Highly photocatalytic activity of novel nano-sized Ag <sub>3</sub> PO <sub>4</sub> for Rhodamine B degradation under visible light irradiation. Materials Letters, 2013, 92, 57-60.	1.3	44
24	Study on synthesis and photocatalytic activity of novel visible light sensitive photocatalyst Ag <sub>3</sub> PO <sub>4</sub> . International Journal of Nanotechnology, 2013, 10, 187.	0.1	1
25	Catalytic pyrolysis of biomass by novel nanostructured catalysts. , 2013, , .		1
26	Study on photocatalytic activity of TiO <sub>2</sub> and non-metal doped TiO <sub>2</sub> in Rhodamine B degradation under visible light irradiation. International Journal of Nanotechnology, 2013, 10, 235.	0.1	8