

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
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26
all docs

26
docs citations

26
times ranked

1097
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Bimetallic Ag-Zn-BTC/GO composite as highly efficient photocatalyst in the photocatalytic degradation of reactive yellow 145 dye in water. Journal of Hazardous Materials, 2021, 420, 126560.	6.5	57
4	Highly photocatalytic activity of novel Fe-MIL-88B/GO nanocomposite in the degradation of reactive dye from aqueous solution. Materials Research Express, 2017, 4, 035038.	0.8	48
5	Highly photocatalytic activity of novel nano-sized Ag ₃ PO ₄ for Rhodamine B degradation under visible light irradiation. Materials Letters, 2013, 92, 57-60.	1.3	44
6	Synthesis of novel silver vanadates with high photocatalytic and antibacterial activities. Materials Letters, 2014, 123, 176-180.	1.3	37
7	Novel nanoscale Yb-MOF used as highly efficient electrode for simultaneous detection of heavy metal ions. Journal of Materials Science, 2021, 56, 8172-8185.	1.7	32
8	Influence of Brønsted and Lewis acidity of the modified Al-MCM-41 solid acid on cellulose conversion and 5-hydroxymethylfurfuran selectivity. Chemosphere, 2021, 265, 129062.	4.2	29
9	Synthesis and Application of Novel Nano Fe-BTC/GO Composites as Highly Efficient Photocatalysts in the Dye Degradation. Topics in Catalysis, 2020, 63, 1046-1055.	1.3	25
10	Atomic implantation synthesis of Fe-Cu/SBA-15 nanocomposite as a heterogeneous Fenton-like catalyst for enhanced degradation of DDT. Materials Research Express, 2018, 5, 115005.	0.8	17
11	Cellulose Conversion to 5 Hydroxymethyl Furfural (5-HMF) Using Al-Incorporated SBA-15 as Highly Efficient Catalyst. Journal of Chemistry, 2019, 2019, 1-8.	0.9	14
12	Role of Brønsted and Lewis acidic sites in sulfonated Zr-MCM-41 for the catalytic reaction of cellulose into 5-hydroxymethyl furfural. Reaction Kinetics, Mechanisms and Catalysis, 2020, 130, 825-836.	0.8	14
13	High Catalytic Activity of Phenol Photodegradation from Aqueous Solution with Novel Fe-Fe ₃ O ₄ -GO Nanocomposite. Journal of Materials Engineering and Performance, 2018, 27, 4225-4234.	1.2	13
14	Cu-Fe Incorporated Graphene-Oxide Nanocomposite as Highly Efficient Catalyst in the Degradation of Dichlorodiphenyltrichloroethane (DDT) from Aqueous Solution. Topics in Catalysis, 2020, 63, 1314-1324.	1.3	13
15	Immobilization of D-Amino Acid Oxidase (DAAO) Enzyme on Hybrid Mesoporous MCF, SBA-15 and MCM-41 Nanomaterials. Journal of Nanoscience and Nanotechnology, 2017, 17, 947-953.	0.9	10
16	Study on photocatalytic activity of TiO ₂ and non-metal doped TiO ₂ in Rhodamine B degradation under visible light irradiation. International Journal of Nanotechnology, 2013, 10, 235.	0.1	8
17	Removal of Cd ²⁺ and Cu ²⁺ ions from aqueous solution by using Fe ₃ O ₄ /graphene oxide as a novel and efficient adsorbent. Materials Research Express, 2016, 3, 105603.	0.8	8
18	Synthesis and application of novel Fe-MIL-53/GO nanocomposite for photocatalytic degradation of reactive dye from aqueous solution. Vietnam Journal of Chemistry, 2019, 57, 681-685.	0.7	7

#	ARTICLE	IF	CITATIONS
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	Novel FeMgO/CNT nano composite as efficient catalyst for phenol removal in ozonation process. Materials Research Express, 2018, 5, 095603.	0.8	6
21	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
22	Ordered Mesoporous Carbons as Novel and Efficient Adsorbent for Dye Removal from Aqueous Solution. Advances in Materials Science and Engineering, 2016, 2016, 1-9.	1.0	5
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
24	Study on synthesis and photocatalytic activity of novel visible light sensitive photocatalyst Ag ₃ PO ₄ . International Journal of Nanotechnology, 2013, 10, 187.	0.1	1
25	Catalytic pyrolysis of biomass by novel nanostructured catalysts. , 2013, , .		1
26	Flame retardancy improvement of modified cotton fabric by nano silica sol coating. Science and Technology, 2020, 58, 473-480.	0.1	0