

# Quoc Cuong Do

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Nonsacrificial Template Synthesis of Magnetic-Based Yolk-Shell Nanostructures for the Removal of Acetaminophen in Fenton-like Systems. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 28508-28518.	8.0	62
2	Catalytic activity enhancement of a Fe <sub>3</sub> O <sub>4</sub> @SiO <sub>2</sub> yolk-shell structure for oxidative degradation of acetaminophen by decoration with copper. <i>Journal of Cleaner Production</i> , 2018, 172, 1243-1253.	9.3	48
3	A review on the recent developments of ruthenium and nickel catalysts for CO <sub>x</sub> -free H <sub>2</sub> generation by ammonia decomposition. <i>Korean Journal of Chemical Engineering</i> , 2021, 38, 1087-1103.	2.7	46
4	Facile one-pot synthesis of Ni-based catalysts by cation-anion double hydrolysis method as highly active Ru-free catalysts for green H <sub>2</sub> production via NH <sub>3</sub> decomposition. <i>Applied Catalysis B: Environmental</i> , 2022, 307, 121167.	20.2	29
5	Adsorption of Lead and Nickel on to Expanded Graphite Decorated with Manganese Oxide Nanoparticles. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 5375.	2.5	28
6	Urchin-like structured magnetic hydroxyapatite for the selective separation of cerium ions from aqueous solutions. <i>Journal of Hazardous Materials</i> , 2022, 430, 128488.	12.4	24
7	Controlled formation of magnetic yolk-shell structures with enhanced catalytic activity for removal of acetaminophen in a heterogeneous fenton-like system. <i>Environmental Research</i> , 2019, 171, 92-100.	7.5	16
8	Thermodynamic analysis of fatty acid harvesting by novel carbon-based adsorbent. <i>Environmental Science and Pollution Research</i> , 2016, 23, 7146-7154.	5.3	13
9	Incorporation of iron (oxyhydr)oxide nanoparticles with expanded graphite for phosphorus removal and recovery from aqueous solutions. <i>Chemosphere</i> , 2020, 259, 127395.	8.2	11
10	Insights into heterogeneous Fenton-like systems catalyzed by novel magnetic yolk-shell structures for the removal of acetaminophen from aquatic environments. <i>Journal of Water Process Engineering</i> , 2019, 32, 100980.	5.6	8
11	Sustainable harvesting of aqueous phase fatty acids by expanded graphite and isopropyl alcohol. <i>International Journal of Hydrogen Energy</i> , 2016, 41, 21780-21786.	7.1	7
12	Selective removal of color substances by carbon-based adsorbents in livestock wastewater effluents. <i>Environmental Geochemistry and Health</i> , 2020, 42, 1643-1653.	3.4	5
13	Catalytic ozonation with vanadium oxide-doped TiO <sub>2</sub> nanoparticles for the removal of di-2-ethylhexyl phthalate. <i>Chemosphere</i> , 2022, 306, 135646.	8.2	4
14	Hydrothermal decoration of iron oxide nanoparticles on expanded graphite for adsorption of phosphorus. , 2015, , .		1