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## Publications

### Journals

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- Lashgari, Mohsen and Afshari, Shokofeh and Ghanimati, Majid and Seo, Jeongsuk, "SO<sub>2</sub> pollutant conversion to sulfuric acid inside a stand-alone photoelectrochemical reactor: a novel, green, and safe strategy for H<sub>2</sub>SO<sub>4</sub> photosynthesis", Journal of Industrial and Engineering Chemistry, Vol. 39, NO. 4, 2023
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- Lashgari, Mohsen and Ghanimati, Majid, "A new efficient eco-friendly quaternary solid-solution nanoenergy material for photocatalytic hydrogen fuel production from H<sub>2</sub>S aqueous feed", Chemical Engineering Journal, Vol. 358, NO. 6, 2019
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- Ghanimati, Majid and Lashgari, Mohsen, "Photocatalytic Transformation of H<sub>2</sub>S Plentiful-Perilous Pollutant to Hydrogen Clean Fuel and Sulfur Element Using MnS Nanostructured Energy-Material", Journal of Petroleum Research, Vol. 29, NO. 98, 2019
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H<sub>2</sub>S aqueous media using sulfide nanostructured solid-solution solar-energy-materials to produce hydrogen fuel", Journal of Hazardous Materials, Vol. 345, NO. 1, 2018

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