

# Okan Icten

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

191  
citations

1162367

8  
h-index

1058022

14  
g-index

21  
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21  
docs citations

21  
times ranked

223  
citing authors

#	ARTICLE	IF	CITATIONS
1	Solvent-Free Oxidation of Benzyl Alcohol Over Mechanochemically Prepared Fe <sub>3</sub> BO <sub>6</sub> -CeO <sub>2</sub> Catalyst. <i>Catalysis Letters</i> , 2023, 153, 1719-1725.	1.4	1
2	Energetic aspects of elemental boron: a mini-review. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2022, 44, 182-194.	1.2	3
3	Design and Development of Gold-Loaded and Boron-Attached Multicore Manganese Ferrite Nanoparticles as a Potential Agent in Biomedical Applications. <i>ACS Omega</i> , 2022, 7, 20195-20203.	1.6	3
4	Functional nanocomposites: promising candidates for cancer diagnosis and treatment. , 2021, , 279-340.		4
5	Preparation of Gadolinium-Based Metal-Organic Frameworks and the Modification with Boron-10 Isotope: A Potential Dual Agent for MRI and Neutron Capture Therapy Applications. <i>ChemistrySelect</i> , 2021, 6, 1900-1910.	0.7	5
6	The Design of Gold Decorated Iron Borates (Fe <sub>3</sub> BO <sub>6</sub> and FeBO <sub>3</sub> ) for Photothermal Therapy and Boron Carriers. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 1985-1992.	1.0	3
7	Magnetite doped metal-organic framework nanocomposites: an efficient adsorbent for removal of bisphenol-A pollutant. <i>New Journal of Chemistry</i> , 2021, 45, 2157-2166.	1.4	17
8	Boron doped cryptomelane as a highly efficient electrocatalyst for the oxygen evolution reaction. <i>International Journal of Hydrogen Energy</i> , 2021, 46, 39810-39821.	3.8	8
9	MIL-100(Fe) metal-organic framework catalyzed oxidation of phenol revisited: dark-Fenton activity of the catalyst. <i>Research on Chemical Intermediates</i> , 2020, 46, 909-922.	1.3	15
10	Zwitterionic amino acids as precursors for nonmetal cation pentaborate salts. <i>Journal of the Chinese Chemical Society</i> , 2020, 67, 1849-1855.	0.8	0
11	Facile synthesis of vanadium oxide supported on Fe <sub>2</sub> O <sub>3</sub> @SiO <sub>2</sub> composite: An effective catalyst for oxidative dehydrogenation reaction of tetrahydrocarbazole. <i>Ceramics International</i> , 2020, 46, 13762-13767.	2.3	3
12	The mixed ligand complexes of Co(II), Ni(II), Cu(II) and Zn(II) with coumarilic acid/1,10-phenanthroline. <i>Journal of Thermal Analysis and Calorimetry</i> , 2019, 136, 1467-1480.	2.0	15
13	Solution Combustion Synthesis of Iron Oxyborate (Fe <sub>3</sub> BO <sub>6</sub> ). <i>Journal of the Turkish Chemical Society, Section A: Chemistry</i> , 2019, 6, 97-102.	0.4	4
14	Gadolinium borate and iron oxide bioconjugates: Nanocomposites of next generation with multifunctional applications. <i>Materials Science and Engineering C</i> , 2018, 92, 317-328.	3.8	26
15	Magnetic nanocomposites of boron and vitamin C. <i>New Journal of Chemistry</i> , 2017, 41, 3646-3652.	1.4	15
16	Fabrication and characterization of magnetite-gadolinium borate nanocomposites. <i>Journal of Alloys and Compounds</i> , 2017, 726, 437-444.	2.8	13
17	Production of Magnetic Nano-bioconjugates via Ball Milling of Commercial Boron Powder with Biomolecules. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2016, 642, 828-832.	0.6	8
18	Boron isotopic fractionation in aqueous boric acid solutions over synthetic minerals: Effect of layer and surface charge on fractionation factor. <i>Applied Clay Science</i> , 2015, 107, 117-121.	2.6	13

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19	Electrolysis of coal slurries to produce hydrogen gas: Effects of different factors on hydrogen yield. International Journal of Hydrogen Energy, 2011, 36, 12249-12258.	3.8	32
20	Manganese Oxoborate-Based Nanostructures as Novel Oxygen Evolution Catalysts in Neutral Media. ChemNanoMat, 0, , .	1.5	3