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List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Evaluating electrocatalytic activity of metal-substituted hafnium diboride (Hf1-TMB2; TM = Ni and Co) toward water splitting. <i>Journal of Alloys and Compounds</i> , 2022, 905, 164148.	5.5	5
2	Nickel ions abatement from aqueous solutions and shipbuilding industry wastewater using ZIF-8-chicken beak hydroxyapatite. <i>Journal of Molecular Liquids</i> , 2022, 356, 119003.	4.9	70
3	Metal doped layered MgB2 nanoparticles as novel electrocatalysts for water splitting. <i>Scientific Reports</i> , 2021, 11, 3337.	3.3	25
4	Interstitial nitrogen enhances corrosion resistance of an equiatomic CoCrNi medium-entropy alloy in sulfuric acid solution. <i>Materials Characterization</i> , 2021, 172, 110869.	4.4	52
5	Pulsed electric current sintering of TiB2-based ceramics using nitride additives. <i>Synthesis and Sintering</i> , 2021, 1, 28-33.	1.6	18
6	Metal-substituted zirconium diboride (Zr1-TMB2; TM= Ni, Co, and Fe) as low-cost and high-performance bifunctional electrocatalyst for water splitting. <i>Electrochimica Acta</i> , 2021, 389, 138789.	5.2	22
7	In vitro biocompatibility evaluation of Ti1.5ZrTa0.5Nb0.5Hf0.5 refractory high-entropy alloy film for orthopedic implants: Microstructural, mechanical properties and corrosion behavior. <i>Journal of Alloys and Compounds</i> , 2021, 883, 160786.	5.5	33
8	Microwave-Assisted Auto-Combustion Synthesis of Binary/Ternary Co _x Ni _{1-x} Ferrite for Electrochemical Hydrogen and Oxygen Evolution. <i>ACS Omega</i> , 2021, 6, 33024-33032.	3.5	11
9	Tailoring the Morphology of Cost-Effective Vanadium Diboride Through Cobalt Substitution for Highly Efficient Alkaline Water Oxidation. <i>Inorganic Chemistry</i> , 2021, 60, 19457-19466.	4.0	11
10	The effect of doping concentration of TiO2 nanotubes on energy levels and its direct correlation with photocatalytic activity. <i>Thin Solid Films</i> , 2019, 690, 137558.	1.8	12
11	Improved efficiency in front-side illuminated dye sensitized solar cells based on free-standing one-dimensional TiO2 nanotube array electrodes. <i>Solar Energy</i> , 2019, 184, 115-126.	6.1	17
12	Band-gap narrowing and electrochemical properties in N-doped and reduced anodic TiO2 nanotube arrays. <i>Electrochimica Acta</i> , 2018, 270, 245-255.	5.2	80
13	Structural Defect-Induced Bandgap Narrowing in Dopant-Free Anodic TiO ₂ Nanotubes. <i>ChemElectroChem</i> , 2017, 4, 1227-1235.	3.4	15
14	Manipulating morphology, pore geometry and ordering degree of TiO2 nanotube arrays by anodic oxidation. <i>Surface and Coatings Technology</i> , 2013, 235, 727-734.	4.8	36