

Mahsa Barzgar Vishlaghi

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Strong Light-Matter Interactions in Au Plasmonic Nanoantennas Coupled with Prussian Blue Catalyst on BiVO ₄ for Photoelectrochemical Water Splitting. <i>ChemSusChem</i> , 2020, 13, 2577-2588.	6.8	34
2	Modifying the Electron-Trapping Process at the BiVO ₄ Surface States via the TiO ₂ Overlayer for Enhanced Water Oxidation. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 60602-60611.	8.0	18
3	The Fast-Track Water Oxidation Channel on BiVO ₄ Opened by Nitrogen Treatment. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 8758-8764.	4.6	13
4	Increasing Charge Separation Property and Water Oxidation Activity of BiVO ₄ Photoanodes via a Postsynthetic Treatment. <i>Journal of Physical Chemistry C</i> , 2020, 124, 1337-1345.	3.1	12
5	Roles of Charge Carriers in the Excited State Dynamics of BiVO ₄ Photoanodes. <i>Journal of Physical Chemistry C</i> , 2019, 123, 28576-28583.	3.1	8
6	The significance of the local structure of cobalt-based catalysts on the photoelectrochemical water oxidation activity of BiVO ₄ . <i>Electrochimica Acta</i> , 2021, 366, 137467.	5.2	8
7	Strong Light-Matter Interactions in Au Plasmonic Nanoantennas Coupled with Prussian Blue Catalyst on BiVO ₄ for Photoelectrochemical Water Splitting. <i>ChemSusChem</i> , 2020, 13, 2483-2483.	6.8	4