

# Abdullah Kahraman

## List of Publications by Year in descending order

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9  
papers

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1478505  
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docs citations

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times ranked

86  
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#	ARTICLE	IF	CITATIONS
1	The significance of the local structure of cobalt-based catalysts on the photoelectrochemical water oxidation activity of BiVO <sub>4</sub> . <i>Electrochimica Acta</i> , 2021, 366, 137467.	5.2	8
2	Easy hydrogenation and dehydrogenation of a hybrid graphene and hexagonal boron nitride monolayer on platinum. <i>2D Materials</i> , 2021, 8, 025023.	4.4	3
3	Modifying the Electron-Trapping Process at the BiVO <sub>4</sub> Surface States via the TiO <sub>2</sub> Overlayer for Enhanced Water Oxidation. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 60602-60611.	8.0	18
4	Increasing Charge Separation Property and Water Oxidation Activity of BiVO <sub>4</sub> Photoanodes via a Postsynthetic Treatment. <i>Journal of Physical Chemistry C</i> , 2020, 124, 1337-1345.	3.1	12
5	Charge transfer controlled hydrogenation of graphene on an electronically modified Pt(111) surface. <i>Carbon</i> , 2020, 170, 636-645.	10.3	4
6	The Fast-Track Water Oxidation Channel on BiVO <sub>4</sub> Opened by Nitrogen Treatment. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 8758-8764.	4.6	13
7	A comprehensive study on the characteristic spectroscopic features of nitrogen doped graphene. <i>Applied Surface Science</i> , 2019, 495, 143518.	6.1	11
8	Roles of Charge Carriers in the Excited State Dynamics of BiVO <sub>4</sub> Photoanodes. <i>Journal of Physical Chemistry C</i> , 2019, 123, 28576-28583.	3.1	8
9	Impurity-free quantum well intermixing for large optical cavity high-power laser diode structures. <i>Semiconductor Science and Technology</i> , 2016, 31, 085013.	2.0	6