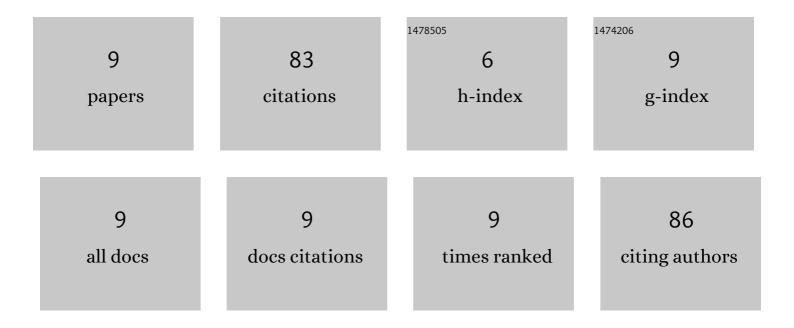
## Abdullah Kahraman

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7952407/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	The significance of the local structure of cobalt-based catalysts on the photoelectrochemical water oxidation activity of BiVO4. Electrochimica Acta, 2021, 366, 137467.	5.2	8
2	Easy hydrogenation and dehydrogenation of a hybrid graphene and hexagonal boron nitride monolayer on platinum. 2D Materials, 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. ACS Applied Materials & Interfaces, 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. Journal of Physical Chemistry C, 2020, 124, 1337-1345.	3.1	12
5	Charge transfer controlled hydrogenation of graphene on an electronically modified Pt(111) surface. Carbon, 2020, 170, 636-645.	10.3	4
6	The Fast-Track Water Oxidation Channel on BiVO <sub>4</sub> Opened by Nitrogen Treatment. Journal of Physical Chemistry Letters, 2020, 11, 8758-8764.	4.6	13
7	A comprehensive study on the characteristic spectroscopic features of nitrogen doped graphene. Applied Surface Science, 2019, 495, 143518.	6.1	11
8	Roles of Charge Carriers in the Excited State Dynamics of BiVO <sub>4</sub> Photoanodes. Journal of Physical Chemistry C, 2019, 123, 28576-28583.	3.1	8
9	Impurity-free quantum well intermixing for large optical cavity high-power laser diode structures. Semiconductor Science and Technology, 2016, 31, 085013.	2.0	6