

# Florian Hirsch

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

10  
papers

173  
citations

6  
h-index

13  
g-index

13  
ext. papers

220  
ext. citations

4.2  
avg, IF

2.82  
L-index

#	Paper	IF	Citations
10	Well-controlled in-situ growth of 2D WO rectangular sheets on reduced graphene oxide with strong photocatalytic and antibacterial properties. <i>Journal of Hazardous Materials</i> , <b>2018</b> , 347, 266-278	12.8	82
9	Tailoring of enhanced interfacial polarization in WO <sub>3</sub> nanorods grown over reduced graphene oxide synthesized by a one-step hydrothermal method. <i>RSC Advances</i> , <b>2017</b> , 7, 13985-13996	3.7	29
8	Self-Reaction of ortho-Benzyne at High Temperatures Investigated by Infrared and Photoelectron Spectroscopy. <i>Journal of Physical Chemistry A</i> , <b>2018</b> , 122, 9563-9571	2.8	15
7	Dimerization of the Benzyl Radical in a High-Temperature Pyrolysis Reactor Investigated by IR/UV Ion Dip Spectroscopy. <i>Chemistry - A European Journal</i> , <b>2018</b> , 24, 7647-7652	4.8	12
6	Products of the Propargyl Self-Reaction at High Temperatures Investigated by IR/UV Ion Dip Spectroscopy. <i>Journal of Physical Chemistry A</i> , <b>2017</b> , 121, 181-191	2.8	11
5	Facile synthesis and photophysics of graphene quantum dots. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , <b>2018</b> , 364, 671-678	4.7	9
4	Excited state dynamics and time-resolved photoelectron spectroscopy of para-xyllylene. <i>Faraday Discussions</i> , <b>2018</b> , 212, 83-100	3.6	6
3	Do Xylylenes Isomerize in Pyrolysis?. <i>ChemPhysChem</i> , <b>2020</b> , 21, 1515-1518	3.2	3
2	The Gas-Phase Infrared Spectra of Xylyl Radicals. <i>Journal of Physical Chemistry A</i> , <b>2019</b> , 123, 9573-9578	2.8	3
1	Dimerization of the Benzyl Radical in a High-Temperature Pyrolysis Reactor Investigated by IR/UV Ion Dip Spectroscopy. <i>Chemistry - A European Journal</i> , <b>2018</b> , 24, 7535-7535	4.8	