

Florian Hirsch

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

249
citations

1307366

7
h-index

1281743

11
g-index

13
all docs

13
docs citations

13
times ranked

458
citing authors

#	ARTICLE	IF	CITATIONS
1	Well-controlled in-situ growth of 2D WO ₃ rectangular sheets on reduced graphene oxide with strong photocatalytic and antibacterial properties. <i>Journal of Hazardous Materials</i> , 2018, 347, 266-278.	6.5	107
2	Tailoring of enhanced interfacial polarization in WO ₃ nanorods grown over reduced graphene oxide synthesized by a one-step hydrothermal method. <i>RSC Advances</i> , 2017, 7, 13985-13996.	1.7	37
3	Self-Reaction of <i>ortho</i> -Benzyne at High Temperatures Investigated by Infrared and Photoelectron Spectroscopy. <i>Journal of Physical Chemistry A</i> , 2018, 122, 9563-9571.	1.1	24
4	Products of the Propargyl Self-Reaction at High Temperatures Investigated by IR/UV Ion Dip Spectroscopy. <i>Journal of Physical Chemistry A</i> , 2017, 121, 181-191.	1.1	19
5	Dimerization of the Benzyl Radical in a High-Temperature Pyrolysis Reactor Investigated by IR/UV Ion Dip Spectroscopy. <i>Chemistry - A European Journal</i> , 2018, 24, 7647-7652.	1.7	18
6	Facile synthesis and photophysics of graphene quantum dots. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2018, 364, 671-678.	2.0	18
7	The Gas-Phase Infrared Spectra of Xylyl Radicals. <i>Journal of Physical Chemistry A</i> , 2019, 123, 9573-9578.	1.1	7
8	Excited state dynamics and time-resolved photoelectron spectroscopy of <i>para</i> -xylylene. <i>Faraday Discussions</i> , 2018, 212, 83-100.	1.6	6
9	Do Xylylenes Isomerize in Pyrolysis?. <i>ChemPhysChem</i> , 2020, 21, 1515-1518.	1.0	5
10	The gas-phase infrared spectra of the 2-methylallyl radical and its high-temperature reaction products. <i>Physical Chemistry Chemical Physics</i> , 2022, 24, 7682-7690.	1.3	4
11	Gas-Phase Infrared Spectra of the C ₇ H ₅ Radical and Its Bimolecular Reaction Products. <i>Journal of Physical Chemistry A</i> , 2022, 126, 2532-2540.	1.1	4
12	Dimerization of the Benzyl Radical in a High-Temperature Pyrolysis Reactor Investigated by IR/UV Ion Dip Spectroscopy. <i>Chemistry - A European Journal</i> , 2018, 24, 7535-7535.	1.7	0