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List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

178
citations

1478505

6
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

285
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Roaming dynamics in radical addition–elimination reactions. <i>Nature Communications</i> , 2014, 5, 4064. | 12.8 | 47 |
| 2 | Intersystem crossing in the exit channel. <i>Nature Chemistry</i> , 2019, 11, 123-128. | 13.6 | 36 |
| 3 | Electrochemical Behaviors of Single Gold Nanoparticles. <i>Electroanalysis</i> , 2011, 23, 2270-2274. | 2.9 | 30 |
| 4 | Dynamics of Chlorine Atom Reactions with Hydrocarbons: Insights from Imaging the Radical Product in Crossed Beams. <i>Journal of Physical Chemistry A</i> , 2014, 118, 9281-9295. | 2.5 | 27 |
| 5 | Note: A short-pulse high-intensity molecular beam valve based on a piezoelectric stack actuator. <i>Review of Scientific Instruments</i> , 2014, 85, 116107. | 1.3 | 21 |
| 6 | Imaging H abstraction dynamics in crossed molecular beams: O(³ P) + propanol isomers. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 14186-14194. | 2.8 | 6 |
| 7 | Imaging the inelastic scattering of vibrationally excited NO ($\nu=1$) with Ar. <i>Chemical Physics Letters</i> , 2018, 692, 124-128. | 2.6 | 4 |
| 8 | H Abstraction Channels in the Crossed-Beam Reaction of F + 1-Propanol, 1-Butene and 1-Hexene by DC Slice Imaging. <i>Journal of Physical Chemistry A</i> , 2016, 120, 8933-8940. | 2.5 | 3 |
| 9 | Crossed-beam DC slice imaging of fluorine atom reactions with linear alkanes. <i>Journal of Chemical Physics</i> , 2015, 142, 184309. | 3.0 | 2 |
| 10 | Imaging the Photodissociation Dynamics of Nitrous Acid (HONO): The Role of Torsion. <i>Journal of Physical Chemistry A</i> , 2017, 121, 7503-7510. | 2.5 | 2 |