

Jacob Ramsay

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

964
citations

1307594

7
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

1184
citing authors

#	ARTICLE	IF	CITATIONS
1	Interaction of CO ₂ with Atomic Manganese in the Presence of an Excess Negative Charge Probed by Infrared Spectroscopy of [Mn(CO ₂) _n] ⁻ Clusters. Journal of Physical Chemistry A, 2017, 121, 7534-7542.	2.5	24
2	Long wavelength near-infrared transmission spectroscopy of barley seeds using a supercontinuum laser: Prediction of mixed-linkage beta-glucan content. Analytica Chimica Acta, 2017, 986, 101-108.	5.4	8
3	Near-Infrared Spectroscopy Using a Supercontinuum Laser: Application to Long Wavelength Transmission Spectra of Barley Endosperm and Oil. Applied Spectroscopy, 2016, 70, 1176-1185.	2.2	12
4	Solvent-Driven Reductive Activation of CO ₂ by Bismuth: Switching from Metalloformate Complexes to Oxalate Products. Angewandte Chemie - International Edition, 2016, 55, 15171-15174.	13.8	49
5	Solvens-induzierte reduktive Aktivierung von CO ₂ durch Bismut und Änderung des Reaktionsprodukts von Metalloformiat nach Oxalat. Angewandte Chemie, 2016, 128, 15396-15399.	2.0	7
6	Innentitelbild: Solvens-induzierte reduktive Aktivierung von CO ₂ durch Bismut und Änderung des Reaktionsprodukts von Metalloformiat nach Oxalat (Angew. Chem. 48/2016). Angewandte Chemie, 2016, 128, 15098-15098.	2.0	0
7	Mid-Infrared Supercontinuum Generation Spanning More Than 11 μ m in a Chalcogenide Step-Index Fiber. , 2015, , .		0
8	Pulse-to-pulse noise reduction in infrared supercontinuum spectroscopy: polarization and amplitude fluctuations. Laser Physics Letters, 2014, 11, 095702.	1.4	9
9	Mid-infrared supercontinuum covering the 1.4–13.3 μ m molecular fingerprint region using ultra-high NA chalcogenide step-index fibre. Nature Photonics, 2014, 8, 830-834.	31.4	811
10	Up-conversion of a megahertz mid-IR supercontinuum. Journal of the Optical Society of America B: Optical Physics, 2013, 30, 2570.	2.1	17
11	Generation of infrared supercontinuum radiation: spatial mode dispersion and higher-order mode propagation in ZBLAN step-index fibers. Optics Express, 2013, 21, 10764.	3.4	26