

Swaroop Sasidharanpillai

List of Publications by Year in descending order

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papers

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docs citations

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117
citing authors

#	ARTICLE	IF	CITATIONS
1	Triborate Formation Constants and Polyborate Speciation under Hydrothermal Conditions by Raman Spectroscopy using a Titanium/Sapphire Flow Cell. <i>Journal of Physical Chemistry B</i> , 2019, 123, 5147-5159.	2.6	18
2	Initial Excited-State Structural Dynamics of 5,6-Dimethyluracil from Resonance Raman Spectroscopy. <i>Journal of Physical Chemistry A</i> , 2014, 118, 4680-4687.	2.5	14
3	Initial Excited-State Dynamics of an <i>N</i> -Alkylated Indanylidene- ϵ -Pyrroline (NAIP) Rhodopsin Analog. <i>Journal of Physical Chemistry B</i> , 2014, 118, 12243-12250.	2.6	12
4	Carbamate Formation in the System (2-Methylpiperidine + Carbon Dioxide) by Raman Spectroscopy and X-ray Diffraction. <i>Journal of Physical Chemistry B</i> , 2018, 122, 10880-10893.	2.6	7
5	Bio-physical and computational studies on serum albumin / target protein binding of a potential anti-cancer agent. <i>European Journal of Pharmaceutical Sciences</i> , 2022, 172, 106141.	4.0	7
6	Second Dissociation Constant of Carbonic Acid in H_2O and D_2O from 150 to 325 $^\circ\text{C}$ at $p = 21$ MPa Using Raman Spectroscopy and a Sapphire-Windowed Flow Cell. <i>Journal of Physical Chemistry B</i> , 2020, 124, 2600-2617.	2.6	5
7	Initial excited-state structural dynamics of uridine from resonance Raman spectroscopy. <i>Journal of Raman Spectroscopy</i> , 2018, 49, 1487-1496.	2.5	4
8	Initial Excited-State Structural Dynamics of dT and dA Oligonucleotide Homopentamers Using Resonance Raman Spectroscopy. <i>Journal of Physical Chemistry B</i> , 2019, 123, 3898-3906.	2.6	4
9	Initial excited-state structural dynamics of 2'-deoxyadenosine. <i>Canadian Journal of Chemistry</i> , 2019, 97, 406-412.	1.1	1