

Talia A Shmool

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

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1478505

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1588992

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docs citations

14
times ranked

128
citing authors

#	ARTICLE	IF	CITATIONS
1	Insights into the structural dynamics of poly lactic- <i>co</i> -glycolic acid at terahertz frequencies. <i>Polymer Chemistry</i> , 2019, 10, 351-361.	3.9	30
2	An experimental approach probing the conformational transitions and energy landscape of antibodies: a glimmer of hope for reviving lost therapeutic candidates using ionic liquid. <i>Chemical Science</i> , 2021, 12, 9528-9545.	7.4	14
3	Advancing predictions of protein stability in the solid state. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 17247-17254.	2.8	13
4	Observation of high-temperature macromolecular confinement in lyophilised protein formulations using terahertz spectroscopy. <i>International Journal of Pharmaceutics: X</i> , 2019, 1, 100022.	1.6	11
5	Terahertz Spectroscopy: An Investigation of the Structural Dynamics of Freeze-Dried Poly Lactic- <i>co</i> -glycolic Acid Microspheres. <i>Pharmaceutics</i> , 2019, 11, 291.	4.5	8
6	Exploring conformational preferences of proteins: ionic liquid effects on the energy landscape of avidin. <i>Chemical Science</i> , 2021, 12, 196-209.	7.4	8
7	Tracking solid state dynamics in spray-dried protein powders at infrared and terahertz frequencies. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2019, 144, 244-251.	4.3	7
8	Next generation strategy for tuning the thermoresponsive properties of micellar and hydrogel drug delivery vehicles using ionic liquids. <i>Polymer Chemistry</i> , 2022, 13, 2340-2350.	3.9	6
9	Can we observe vibrational confinement in lyophilised proteins using terahertz spectroscopy?. , 2019, , .		0