

# Chapin S Korosec

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/65655/publications.pdf>

Version: 2024-02-01

10  
papers

131  
citations

1478505

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h-index

1372567

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12  
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12  
docs citations

12  
times ranked

100  
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of Host Immunological Response of Adenovirus-Based COVID-19 Vaccines. Vaccines, 2021, 9, 861.	4.4	26
2	Substrate stiffness tunes the dynamics of polyvalent rolling motors. Soft Matter, 2021, 17, 1468-1479.	2.7	20
3	Dimensionality-dependent crossover in motility of polyvalent burnt-bridges ratchets. Physical Review E, 2018, 98, .	2.1	19
4	Longitudinal Assessment of SARS-CoV-2-Specific T Cell Cytokine-Producing Responses for 1 Year Reveals Persistence of Multicytokine Proliferative Responses, with Greater Immunity Associated with Disease Severity. Journal of Virology, 2022, 96, .	3.4	19
5	Modified Pluronic F127 Surface for Bioconjugation and Blocking Nonspecific Adsorption of Microspheres and Biomacromolecules. Langmuir, 2018, 34, 13550-13557.	3.5	14
6	Apparent superballistic dynamics in one-dimensional random walks with biased detachment. Physical Review Research, 2020, 2, .	3.6	10
7	Multivalent Diffusive Transport. Journal of Physical Chemistry B, 2021, 125, 6857-6863.	2.6	7
8	Through the Eyes of Creators: Observing Artificial Molecular Motors. ACS Nanoscience Au, 2022, 2, 140-159.	4.8	7
9	Single crystal growth and variation of thermodynamic and magnetic properties of Pr <sub>1-x</sub> La <sub>x</sub> AlO <sub>3</sub> (x= 0, 0.2, 0.4, 0.6, 0.8, 1.0). Journal of Applied Physics, 2019, 125, 043901.	0.784314	2
10	An Artificial Protein-Based Burnt-Bridges Molecular Motor Design. Biophysical Journal, 2020, 118, 281a.	0.5	2