

Stefano Muscat

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3704516/publications.pdf>

Version: 2024-02-01

7
papers

128
citations

1478280

6
h-index

1719901

7
g-index

8
all docs

8
docs citations

8
times ranked

257
citing authors

#	ARTICLE	IF	CITATIONS
1	Cell penetrating peptide modulation of membrane biomechanics by Molecular dynamics. Journal of Biomechanics, 2018, 73, 137-144.	0.9	40
2	Conformational Dynamics and Stability of U-Shaped and S-Shaped Amyloid β Assemblies. International Journal of Molecular Sciences, 2018, 19, 571.	1.8	30
3	The Impact of Natural Compounds on S-Shaped $\text{A}\beta_{42}$ Fibril: From Molecular Docking to Biophysical Characterization. International Journal of Molecular Sciences, 2020, 21, 2017.	1.8	18
4	Making biological membrane resistant to the toxicity of misfolded protein oligomers: a lesson from trodusquemine. Nanoscale, 2020, 12, 22596-22614.	2.8	16
5	Elucidating the Effect of Static Electric Field on Amyloid Beta β_{42} Supramolecular Assembly. Journal of Molecular Graphics and Modelling, 2020, 96, 107535.	1.3	14
6	Ultrasonic waves effect on S-shaped β -amyloids conformational dynamics by non-equilibrium molecular dynamics. Journal of Molecular Graphics and Modelling, 2020, 96, 107518.	1.3	8
7	JAK inhibitors in immune-mediated rheumatic diseases: From a molecular perspective to clinical studies. Journal of Molecular Graphics and Modelling, 2021, 104, 107789.	1.3	2