

Torsten John

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

464
citations

840776

11
h-index

713466

21
g-index

25
all docs

25
docs citations

25
times ranked

711
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of nanoparticles on amyloid peptide and protein aggregation: a review with a focus on gold nanoparticles. <i>Nanoscale</i> , 2018, 10, 20894-20913.	5.6	121
2	Multifunctional Coating Improves Cell Adhesion on Titanium by using Cooperatively Acting Peptides. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 4826-4830.	13.8	61
3	Rapid prototyping of arbitrary 2D and 3D wireframe DNA origami. <i>Nucleic Acids Research</i> , 2021, 49, 10265-10274.	14.5	51
4	Amyloid aggregation and membrane activity of the antimicrobial peptide uperin 3.5. <i>Peptide Science</i> , 2018, 110, e24052.	1.8	34
5	How kanamycin A interacts with bacterial and mammalian mimetic membranes. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2017, 1859, 2242-2252.	2.6	33
6	The Kinetics of Amyloid Fibrillar Aggregation of Uperin 3.5 Is Directed by the Peptide's Secondary Structure. <i>Biochemistry</i> , 2019, 58, 3656-3668.	2.5	26
7	Adsorption of Amyloidogenic Peptides to Functionalized Surfaces Is Biased by Charge and Hydrophilicity. <i>Langmuir</i> , 2019, 35, 14522-14531.	3.5	19
8	A diverse view of science to catalyse change. <i>Nature Chemistry</i> , 2020, 12, 773-776.	13.6	18
9	Mechanistic insights into the size-dependent effects of nanoparticles on inhibiting and accelerating amyloid fibril formation. <i>Journal of Colloid and Interface Science</i> , 2022, 622, 804-818.	9.4	17
10	Peptides@mica: from affinity to adhesion mechanism. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 23516-23527.	2.8	14
11	The Quartz Crystal Microbalance with Dissipation Monitoring (QCM-D) Technique Applied to the Study of Membrane-Active Peptides. <i>Australian Journal of Chemistry</i> , 2018, 71, 543.	0.9	12
12	A Diverse View of Science to Catalyse Change. <i>Journal of the American Chemical Society</i> , 2020, 142, 14393-14396.	13.7	12
13	Planar 2D wireframe DNA origami. <i>Science Advances</i> , 2022, 8, .	10.3	10
14	Effects of guanidino modified aminoglycosides on mammalian membranes studied using a quartz crystal microbalance. <i>MedChemComm</i> , 2017, 8, 1112-1120.	3.4	9
15	A Diverse View of Science to Catalyse Change. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 18306-18310.	13.8	7
16	Multifunktionale Beschichtung verbessert Zelladhäsion auf Titan durch kooperativ wirkende Peptide. <i>Angewandte Chemie</i> , 2016, 128, 4907-4911.	2.0	5
17	A diverse view of science to catalyse change. <i>Chemical Science</i> , 2020, 11, 9043-9047.	7.4	4
18	Growth, Polymorphism, and Spatially Controlled Surface Immobilization of Biotinylated Variants of IAPP ₂₁₋₂₇ Fibrils. <i>Biomacromolecules</i> , 2020, 21, 783-792.	5.4	3

#	ARTICLE	IF	CITATIONS
19	The Role of Early Career Chemists in European Policy Making. Chemistry - A European Journal, 2021, 27, 6359-6366.	3.3	3
20	Interview with Prof. Dr. Benjamin List: Nobel Laureate in Chemistry 2021. Chemistry - A European Journal, 2022, 28, .	3.3	3
21	A diverse view of science to catalyse change: valuing diversity leads to scientific excellence, the progress of science and, most importantly, it is simply the right thing to do. We must value diversity not only in words, but also in actions. Canadian Journal of Chemistry, 2020, 98, 597-600.	1.1	2
22	Working for the JCF – The Young Chemists™ Forum of the German Chemical Society. ChemistryViews, 0, , .	0.0	0
23	The Ins and Outs of a Ph.D. Across Continents. ChemistryViews, 0, , .	0.0	0