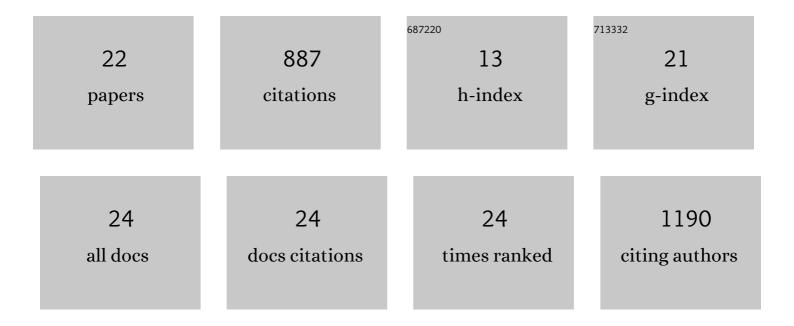
Keith M Bromley

List of Publications by Year in descending order

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KEITH M BROMLEY

#	Article	IF	CITATIONS
1	Formation of functional, nonâ€amyloidogenic fibres by recombinant <i>Bacillus subtilis</i> TasA. Molecular Microbiology, 2018, 110, 897-913.	1.2	37
2	BslA-stabilized emulsion droplets with designed microstructure. Interface Focus, 2017, 7, 20160124.	1.5	7
3	Bifunctionality of a biofilm matrix protein controlled by redox state. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E6184-E6191.	3.3	57
4	Natural variations in the biofilm-associated protein BslA from the genus Bacillus. Scientific Reports, 2017, 7, 6730.	1.6	17
5	A phenomenological description of BslA assemblies across multiple length scales. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2016, 374, 20150131.	1.6	12
6	Celebrating <i>Soft Matter</i> 's 10th Anniversary: Simplicity in complexity – towards a soft matter physics of caramel. Soft Matter, 2016, 12, 2757-2765.	1.2	8
7	Interfacial self-assembly of a bacterial hydrophobin. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 5419-5424.	3.3	68
8	BslA is a self-assembling bacterial hydrophobin that coats the <i>Bacillus subtilis</i> biofilm. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 13600-13605.	3.3	244
9	Amelogenin Processing by MMP-20 Prevents Protein Occlusion Inside Calcite Crystals. Crystal Growth and Design, 2012, 12, 4897-4905.	1.4	11
10	Characterization of Metastable Oligomers as Subunits of Amelogenin Protein Nanospheres. Biophysical Journal, 2012, 102, 259a.	0.2	0
11	In situ AFM Study of Amelogenin Assembly and Disassembly Dynamics on Charged Surfaces Provides Insights on Matrix Protein Self-Assembly. Journal of the American Chemical Society, 2011, 133, 17406-17413.	6.6	66
12	Probing the selfâ€association, intermolecular contacts, and folding propensity of amelogenin. Protein Science, 2011, 20, 724-734.	3.1	28
13	The Cooperation of Enamelin and Amelogenin in Controlling Octacalcium Phosphate Crystal Morphology. Cells Tissues Organs, 2011, 194, 194-198.	1.3	29
14	Folding, Assembly, and Aggregation of Recombinant Murine Amelogenins with T211 and P41T Point Mutations. Cells Tissues Organs, 2011, 194, 284-290.	1.3	13
15	Dissecting Amelogenin Protein Nanospheres. Journal of Biological Chemistry, 2011, 286, 34643-34653.	1.6	65
16	Structural Analysis of a Repetitive Protein Sequence Motif in Strepsirrhine Primate Amelogenin. PLoS ONE, 2011, 6, e18028.	1.1	9
17	Perturbed Amelogenin Secondary Structure Leads to Uncontrolled Aggregation in Amelogenesis Imperfecta Mutant Proteins. Journal of Biological Chemistry, 2010, 285, 40593-40603.	1.6	29
18	Tooth Enamel Proteins Enamelin and Amelogenin Cooperate To Regulate the Growth Morphology of Octacalcium Phosphate Crystals. Crystal Growth and Design, 2010, 10, 4815-4822.	1.4	53

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#	Article	IF	CITATIONS
19	Membrane stabilization and transformation in organoclay–vesicle hybrid constructs. Soft Matter, 2009, 5, 2183.	1.2	2
20	Preparation of high quality nanowires by tobacco mosaic virus templating of gold nanoparticles. Journal of Materials Chemistry, 2008, 18, 4796.	6.7	107
21	Novel protein–inorganic nanoparticles prepared by inorganic replication of self-assembled clathrin cages and triskelia. Soft Matter, 2008, 4, 2054.	1.2	13
22	Nanoscale Organization of Cadmium Sulfide Quantum Dots on Structurally Persistent Dendroâ€Calixarene Micelles. Small, 2007, 3, 2057-2060.	5.2	10