

# Jean-Claude Bradley

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

1,372  
citations

516710

16  
h-index

552781

26  
g-index

28  
all docs

28  
docs citations

28  
times ranked

1804  
citing authors

#	ARTICLE	IF	CITATIONS
1	Determination of Abraham model solute descriptors for the monomeric and dimeric forms of trans-cinnamic acid using measured solubilities from the Open Notebook Science Challenge. Chemistry Central Journal, 2015, 9, 11.	2.6	21
2	Predicting Abraham model solvent coefficients. Chemistry Central Journal, 2015, 9, 12.	2.6	40
3	Treatment of Social Anxiety Disorder Using Online Virtual Environments in Second Life. Behavior Therapy, 2013, 44, 51-61.	2.4	76
4	Novel Diacetylinic Aryloxysilane Polymers: A New Thermally Cross-Linkable High Temperature Polymer System. Macromolecules, 2013, 46, 4370-4377.	4.8	13
5	Open Data, Open Source and Open Standards in chemistry: The Blue Obelisk five years on. Journal of Cheminformatics, 2011, 3, 37.	6.1	63
6	Chemistry in Second Life. Chemistry Central Journal, 2009, 3, 14.	2.6	32
7	The Spectral Game: leveraging Open Data and crowdsourcing for education. Journal of Cheminformatics, 2009, 1, 9.	6.1	44
8	Optimization of the Ugi Reaction Using Parallel Synthesis and Automated Liquid Handling. Journal of Visualized Experiments, 2008, , .	0.3	5
9	Guiding water into carbon nanopipes with the aid of bipolar electrochemistry. Microfluidics and Nanofluidics, 2005, 1, 284-288.	2.2	36
10	Carbon Nanotubes Loaded with Magnetic Particles. Nano Letters, 2005, 5, 879-884.	9.1	393
11	Site Selective Electrodeposition of Metals and Conductive Polymer Nano-Structures on Isolated Carbon Nanopipes Using Electric Fields. Materials Research Society Symposia Proceedings, 2004, 818, 148.	0.1	2
12	Environmental Scanning Electron Microscopy Study of Water in Carbon Nanopipes. Nano Letters, 2004, 4, 989-993.	9.1	202
13	A study of spatially coupled bipolar electrochemistry on the sub-micrometer scale: colloidal particles on surfaces and cylinders in nuclear-track etched membranes. Journal of Electroanalytical Chemistry, 2002, 522, 75-85.	3.8	22
14	Pulsed Bipolar Electrodeposition of Palladium onto Graphite Powder. Journal of the Electrochemical Society, 2001, 148, C647.	2.9	20
15	Human DNA topoisomerase I inhibitory activities of synthetic polyamines relation to DNA aggregation. Bioorganic and Medicinal Chemistry, 2001, 9, 1255-1268.	3.0	13
16	SMIRP-A Systems Approach to Laboratory Automation. Journal of the Association for Laboratory Automation, 2000, 5, 48-53.	2.8	5
17	The Construction of Circuitry Using Spatially Coupled Bipolar Electrochemistry. ACS Symposium Series, 1999, , 429-439.	0.5	3
18	Electric Field Directed Construction of Diodes Using Free-standing Three-dimensional Component. Advanced Materials, 1999, 11, 374-378.	21.0	23

#	ARTICLE	IF	CITATIONS
19	Contactless Electrodeposition of Palladium Catalysts. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 1663-1666.	13.8	51
20	Toposomes Bearing Stable Perforations by the Action of an Electric Field on Partially Polymerized Giant Vesicles. <i>Langmuir</i> , 1997, 13, 2457-2462.	3.5	17
21	Creating electrical contacts between metal particles using directed electrochemical growth. <i>Nature</i> , 1997, 389, 268-271.	27.8	174
22	Wire formation on circuit boards using spatially coupled bipolar electrochemistry. <i>Advanced Materials</i> , 1997, 9, 1168-1171.	21.0	35
23	Comparison of Methods for Photochemical Phosphoramidite-Based DNA Synthesis. <i>Journal of Organic Chemistry</i> , 1995, 60, 6270-6276.	3.2	60
24	Visualization of column chromatography. <i>Tetrahedron Letters</i> , 1992, 33, 7733-7734.	1.4	1