

# Jean-Claude Bradley

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1026358/publications.pdf>

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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	Carbon Nanotubes Loaded with Magnetic Particles. Nano Letters, 2005, 5, 879-884.	9.1	393
2	Environmental Scanning Electron Microscopy Study of Water in Carbon Nanopipes. Nano Letters, 2004, 4, 989-993.	9.1	202
3	Creating electrical contacts between metal particles using directed electrochemical growth. Nature, 1997, 389, 268-271.	27.8	174
4	Treatment of Social Anxiety Disorder Using Online Virtual Environments in Second Life. Behavior Therapy, 2013, 44, 51-61.	2.4	76
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	Comparison of Methods for Photochemical Phosphoramidite-Based DNA Synthesis. Journal of Organic Chemistry, 1995, 60, 6270-6276.	3.2	60
7	Contactless Electrodeposition of Palladium Catalysts. Angewandte Chemie - International Edition, 1999, 38, 1663-1666.	13.8	51
8	The Spectral Game: leveraging Open Data and crowdsourcing for education. Journal of Cheminformatics, 2009, 1, 9.	6.1	44
9	Predicting Abraham model solvent coefficients. Chemistry Central Journal, 2015, 9, 12.	2.6	40
10	Guiding water into carbon nanopipes with the aid of bipolar electrochemistry. Microfluidics and Nanofluidics, 2005, 1, 284-288.	2.2	36
11	Wire formation on circuit boards using spatially coupled bipolar electrochemistry. Advanced Materials, 1997, 9, 1168-1171.	21.0	35
12	Chemistry in Second Life. Chemistry Central Journal, 2009, 3, 14.	2.6	32
13	Electric Field Directed Construction of Diodes Using Free-standing Three-dimensional Component. Advanced Materials, 1999, 11, 374-378.	21.0	23
14	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
15	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
16	Pulsed Bipolar Electrodeposition of Palladium onto Graphite Powder. Journal of the Electrochemical Society, 2001, 148, C647.	2.9	20
17	Toposomes Bearing Stable Perforations by the Action of an Electric Field on Partially Polymerized Giant Vesicles. Langmuir, 1997, 13, 2457-2462.	3.5	17
18	Human DNA topoisomerase I inhibitory activities of synthetic polyamines relation to DNA aggregation. Bioorganic and Medicinal Chemistry, 2001, 9, 1255-1268.	3.0	13

#	ARTICLE	IF	CITATIONS
19	Novel Diacetylinic Aryloxysilane Polymers: A New Thermally Cross-Linkable High Temperature Polymer System. <i>Macromolecules</i> , 2013, 46, 4370-4377.	4.8	13
20	SMIRP-A Systems Approach to Laboratory Automation. <i>Journal of the Association for Laboratory Automation</i> , 2000, 5, 48-53.	2.8	5
21	Optimization of the Ugi Reaction Using Parallel Synthesis and Automated Liquid Handling. <i>Journal of Visualized Experiments</i> , 2008, , .	0.3	5
22	The Construction of Circuitry Using Spatially Coupled Bipolar Electrochemistry. <i>ACS Symposium Series</i> , 1999, , 429-439.	0.5	3
23	Site Selective Electrodeposition of Metals and Conductive Polymer Nano-Structures on Isolated Carbon Nanopipes Using Electric Fields. <i>Materials Research Society Symposia Proceedings</i> , 2004, 818, 148.	0.1	2
24	Visualization of column chromatography. <i>Tetrahedron Letters</i> , 1992, 33, 7733-7734.	1.4	1