

David A Britz

List of Publications by Year in descending order

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12
papers

1,736
citations

840776

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h-index

1199594

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g-index

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docs citations

14
times ranked

2160
citing authors

#	ARTICLE	IF	CITATIONS
1	Replacement of Transparent Conductive Oxides by Single-Wall Carbon Nanotubes in Cu(In,Ga)Se ₂ -Based Solar Cells. <i>Journal of Physical Chemistry C</i> , 2007, 111, 14045-14048.	3.1	76
2	Towards a fullerene-based quantum computer. <i>Journal of Physics Condensed Matter</i> , 2006, 18, S867-S883.	1.8	138
3	Synthesis and reactivity of N@C60O. <i>Physical Chemistry Chemical Physics</i> , 2006, 8, 2083.	2.8	21
4	Noncovalent interactions of molecules with single walled carbon nanotubes. <i>Chemical Society Reviews</i> , 2006, 35, 637.	38.1	616
5	Molecules in Carbon Nanotubes. <i>Accounts of Chemical Research</i> , 2005, 38, 901-909.	15.6	312
6	Chemical reactions inside single-walled carbon nano test-tubes. <i>Chemical Communications</i> , 2005, , 37.	4.1	118
7	Observation of Ordered Phases of Fullerenes in Carbon Nanotubes. <i>Physical Review Letters</i> , 2004, 92, 245507.	7.8	148
8	Controlled orientation of ellipsoidal fullerene C70 in carbon nanotubes. <i>Applied Physics Letters</i> , 2004, 84, 792-794.	3.3	63
9	Comment on "Specific Raman Signatures of a Dimetallofullerene Peapod". <i>Physical Review Letters</i> , 2004, 93, 269601.	7.8	2
10	Molecular Motion of Endohedral Fullerenes in Single-Walled Carbon Nanotubes. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 1386-1389.	13.8	68
11	Selective host-guest interaction of single-walled carbon nanotubes with functionalised fullerenes. <i>Chemical Communications</i> , 2004, , 176-177.	4.1	85
12	Low temperature assembly of fullerene arrays in single-walled carbon nanotubes using supercritical fluids. <i>Journal of Materials Chemistry</i> , 2004, 14, 2852.	6.7	89