

# David A Britz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12122105/publications.pdf>

Version: 2024-02-01

12  
papers

1,736  
citations

949033

11  
h-index

1336881

12  
g-index

14  
all docs

14  
docs citations

14  
times ranked

2449  
citing authors

#	ARTICLE	IF	CITATIONS
1	Replacement of Transparent Conductive Oxides by Single-Wall Carbon Nanotubes in Cu(In,Ga)Se <sub>2</sub> -Based Solar Cells. <i>Journal of Physical Chemistry C</i> , 2007, 111, 14045-14048.	1.5	76
2	Towards a fullerene-based quantum computer. <i>Journal of Physics Condensed Matter</i> , 2006, 18, S867-S883.	0.7	138
3	Synthesis and reactivity of N@C60O. <i>Physical Chemistry Chemical Physics</i> , 2006, 8, 2083.	1.3	21
4	Noncovalent interactions of molecules with single walled carbon nanotubes. <i>Chemical Society Reviews</i> , 2006, 35, 637.	18.7	616
5	Molecules in Carbon Nanotubes. <i>Accounts of Chemical Research</i> , 2005, 38, 901-909.	7.6	312
6	Chemical reactions inside single-walled carbon nano test-tubes. <i>Chemical Communications</i> , 2005, , 37.	2.2	118
7	Observation of Ordered Phases of Fullerenes in Carbon Nanotubes. <i>Physical Review Letters</i> , 2004, 92, 245507.	2.9	148
8	Controlled orientation of ellipsoidal fullerene C70 in carbon nanotubes. <i>Applied Physics Letters</i> , 2004, 84, 792-794.	1.5	63
9	Comment on "Specific Raman Signatures of a Dimetallofullerene Peapod". <i>Physical Review Letters</i> , 2004, 93, 269601.	2.9	2
10	Molecular Motion of Endohedral Fullerenes in Single-Walled Carbon Nanotubes. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 1386-1389.	7.2	68
11	Selective host-guest interaction of single-walled carbon nanotubes with functionalised fullerenes. <i>Chemical Communications</i> , 2004, , 176-177.	2.2	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