

Donald S Bethune

List of Publications by Year in descending order

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13
papers

2,699
citations

840776

11
h-index

1125743

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all docs

13
docs citations

13
times ranked

2462
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Transition Metal Oxide Cathodes on the Oxygen Evolution Reaction in Li ⁺ O ₂ Batteries. Journal of Physical Chemistry C, 2017, 121, 1404-1411.	3.1	13
2	On the Efficacy of Electrocatalysis in Nonaqueous Li ⁺ O ₂ Batteries. Journal of the American Chemical Society, 2011, 133, 18038-18041.	13.7	606
3	Carbon and metals: a path to single-wall carbon nanotubes. Physica B: Condensed Matter, 2002, 323, 90-96.	2.7	24
4	Structural information on Y ions in C82 from EXAFS experiments. Chemical Physics Letters, 1993, 213, 196-201.	2.6	61
5	Metal atoms and clusters in fullerene cages. Zeitschrift für Physik D-Atoms Molecules and Clusters, 1993, 26, 153-158.	1.0	3
6	Gap reduction and the collapse of solid C ₆₀ to a new phase of carbon under pressure. Physical Review Letters, 1992, 69, 466-469.	7.8	118
7	Production and Characterization of Metal-Encapsulated Fullerenes. Materials Research Society Symposia Proceedings, 1992, 270, 261.	0.1	1
8	Electron paramagnetic resonance studies of lanthanum-containing C82. Nature, 1992, 355, 239-240.	27.8	439
9	Vibrational Raman and infrared spectra of chromatographically separated C ₆₀ and C ₇₀ fullerene clusters. Chemical Physics Letters, 1991, 179, 181-186.	2.6	649
10	The vibrational Raman spectra of purified solid films of C ₆₀ and C ₇₀ . Chemical Physics Letters, 1990, 174, 219-222.	2.6	358
11	Mass spectroscopic confirmation of the presence of C ₆₀ in laboratory-produced carbon dust. Chemical Physics Letters, 1990, 175, 1-2.	2.6	63
12	Laser deposition of carbon clusters on surfaces: A new approach to the study of Fullerenes. Journal of Chemical Physics, 1990, 93, 7800-7802.	3.0	122
13	C ₆₀ has icosahedral symmetry. Journal of the American Chemical Society, 1990, 112, 8983-8984.	13.7	242