

Kevin Ausman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8422752/publications.pdf>

Version: 2024-02-01

17
papers

7,227
citations

516681

16
h-index

888047

17
g-index

17
all docs

17
docs citations

17
times ranked

8923
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient oxidation of arylmethylene compounds using nano-MnO ₂ . Tetrahedron Letters, 2013, 54, 2010-2013.	1.4	26
2	C ₆₀ Oxide as a Key Component of Aqueous C ₆₀ Colloidal Suspensions. Environmental Science & Technology, 2012, 46, 7446-7453.	10.0	37
3	Synthesizing aqueous fullerene colloidal suspensions by new solvent-exchange methods. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2012, 401, 48-53.	4.7	23
4	Optimized solvent-exchange synthesis method for C ₆₀ colloidal dispersions. Journal of Colloid and Interface Science, 2012, 370, 27-31.	9.4	18
5	Functionalization density dependence of single-walled carbon nanotubes cytotoxicity in vitro. Toxicology Letters, 2006, 161, 135-142.	0.8	810
6	Nano-C ₆₀ cytotoxicity is due to lipid peroxidation. Biomaterials, 2005, 26, 7587-7595.	11.4	651
7	Principles for characterizing the potential human health effects from exposure to nanomaterials: elements of a screening strategy. Particle and Fibre Toxicology, 2005, 2, 8.	6.2	1,678
8	The Differential Cytotoxicity of Water-Soluble Fullerenes. Nano Letters, 2004, 4, 1881-1887.	9.1	985
9	Helical ice-sheets inside carbon nanotubes in the physiological condition. Chemical Physics Letters, 2002, 355, 445-448.	2.6	172
10	Reversible water-solubilization of single-walled carbon nanotubes by polymer wrapping. Chemical Physics Letters, 2001, 342, 265-271.	2.6	1,659
11	Organic Solvent Dispersions of Single-Walled Carbon Nanotubes: Toward Solutions of Pristine Nanotubes. Journal of Physical Chemistry B, 2000, 104, 8911-8915.	2.6	592
12	Scanning electron microscopy study of carbon nanotubes heated at high temperatures in air. Journal of Applied Physics, 1999, 86, 186-189.	2.5	29
13	Three-dimensional manipulation of carbon nanotubes under a scanning electron microscope. Nanotechnology, 1999, 10, 244-252.	2.6	269
14	Nanostressing and mechanochemistry. Nanotechnology, 1999, 10, 258-262.	2.6	18
15	Relative Energies and Entropies of Fullerene Triplet States in Solution. Journal of the American Chemical Society, 1999, 121, 1110-1111.	13.7	8
16	Predictions of Enhanced Chemical Reactivity at Regions of Local Conformational Strain on Carbon Nanotubes: A Kinky Chemistry. Journal of Physical Chemistry B, 1999, 103, 4330-4337.	2.6	226
17	Kinetics of fullerene triplet states. Research on Chemical Intermediates, 1997, 23, 431-451.	2.7	26