

Theodoros K Karachalios

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

455
citations

1307594

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h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

849
citing authors

#	ARTICLE	IF	CITATIONS
1	Life cycle assessment of PEM FC applications: electric mobility and $\frac{1}{4}$ -CHP. Energy and Environmental Science, 2015, 8, 1969-1985.	30.8	71
2	Evaluation of multi-walled carbon nanotube concentrations in polymer nanocomposites by Raman spectroscopy. Carbon, 2014, 76, 301-309.	10.3	35
3	Effects of carbon nanotube enrichment of epoxy resins on hybrid FRP $\hat{=}$ FR confinement of concrete. Composites Part B: Engineering, 2014, 57, 210-218.	12.0	59
4	Multiwalled Carbon Nanotube Antennas Induce Effective Plasmid DNA Transfection of Bacterial Cells. Journal of Nanoneuroscience, 2012, 2, 56-62.	0.5	5
5	Carbon nanotube-mediated wireless cell permeabilization: drug and gene uptake. Nanomedicine, 2011, 6, 1709-1718.	3.3	31
6	Low-cost production and applications of high purity carbon nanotubes. International Journal of Nanomanufacturing, 2010, 6, 111.	0.3	8
7	Hybrid Polymer $\hat{=}$ Grafted Multiwalled Carbon Nanotubes for In vitro Gene Delivery. Small, 2010, 6, 2281-2291.	10.0	94
8	Influencing Factors towards a Scalable Synthesis of Aligned Carbon Nanotubes by Chemical Vapour Deposition. ECS Transactions, 2009, 25, 749-756.	0.5	1
9	Can the properties of carbon nanotubes influence their internalization by living cells?. Carbon, 2008, 46, 1600-1610.	10.3	151