

Virginia Yong

List of Publications by Year in descending order

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9
papers

285
citations

1478505

6
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

527
citing authors

#	ARTICLE	IF	CITATIONS
1	Theoretical Efficiency of Nanostructured Graphene-Based Photovoltaics. <i>Small</i> , 2010, 6, 313-318.	10.0	97
2	Processing and properties of SiC/vinyl ester nanocomposites. <i>Nanotechnology</i> , 2004, 15, 1338-1343.	2.6	79
3	Modeling and simulation for dye-sensitized solar cells. <i>Applied Physics Letters</i> , 2008, 92, .	3.3	42
4	Dispersant optimization using design of experiments for SiC/vinyl ester nanocomposites. <i>Nanotechnology</i> , 2005, 16, 354-360.	2.6	26
5	Graphene growth with giant domains using chemical vapor deposition. <i>CrystEngComm</i> , 2011, 13, 6933.	2.6	19
6	Moisture absorption modeling using design of experiments. <i>Journal of Applied Polymer Science</i> , 2007, 103, 1539-1543.	2.6	7
7	Growth of highly ordered colloidal photonic crystals using a modeling approach. <i>Nanotechnology</i> , 2008, 19, 435204.	2.6	6
8	Monodisperse SiC/vinyl ester nanocomposites: Dispersant formulation, synthesis, and characterization. <i>Journal of Materials Research</i> , 2009, 24, 1553-1558.	2.6	6
9	Rheology of silicon carbide/vinyl ester nanocomposites. <i>Journal of Applied Polymer Science</i> , 2006, 102, 4365-4371.	2.6	3