

Jose Baltazar

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

420
citations

1307594

7
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

1060
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhancing Field-Effect Mobility of Conjugated Polymers Through Rational Design of Branched Side Chains. <i>Advanced Functional Materials</i> , 2014, 24, 3734-3744.	14.9	112
2	High Charge Carrier Mobility, Low Band Gap Donor-Acceptor Benzothiadiazole-oligothiophene Based Polymeric Semiconductors. <i>Chemistry of Materials</i> , 2012, 24, 4123-4133.	6.7	76
3	Production of heavily n- and p-doped CVD graphene with solution-processed redox-active metal-organic species. <i>Materials Horizons</i> , 2014, 1, 111-115.	12.2	67
4	Creating Graphene p-n Junctions Using Self-Assembled Monolayers. <i>ACS Applied Materials & Interfaces</i> , 2012, 4, 4781-4786.	8.0	56
5	Impact of post-growth thermal annealing and environmental exposure on the unintentional doping of CVD graphene films. <i>Journal of Vacuum Science and Technology B: Nanotechnology and Microelectronics</i> , 2012, 30, .	1.2	43
6	Facile Formation of Graphene p-n Junctions Using Self-Assembled Monolayers. <i>Journal of Physical Chemistry C</i> , 2012, 116, 19095-19103.	3.1	34
7	Photochemical Doping and Tuning of the Work Function and Dirac Point in Graphene Using Photoacid and Photobase Generators. <i>Advanced Functional Materials</i> , 2014, 24, 5147-5156.	14.9	25
8	Formation of Air Stable Graphene n-p Junctions Using an Amine-Containing Polymer Coating. <i>Advanced Materials Interfaces</i> , 2014, 1, 1400378.	3.7	7