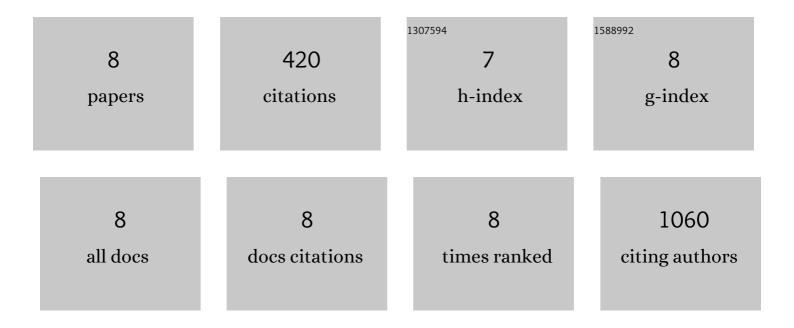
## Jose Baltazar

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/12007305/publications.pdf Version: 2024-02-01



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#	Article	IF	CITATIONS
1	Enhancing Fieldâ€Effect Mobility of Conjugated Polymers Through Rational Design of Branched Side Chains. Advanced Functional Materials, 2014, 24, 3734-3744.	14.9	112
2	High Charge Carrier Mobility, Low Band Gap Donor–Acceptor Benzothiadiazole-oligothiophene Based Polymeric Semiconductors. Chemistry of Materials, 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. Materials Horizons, 2014, 1, 111-115.	12.2	67
4	Creating Graphene p–n Junctions Using Self-Assembled Monolayers. ACS Applied Materials & Interfaces, 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. Journal of Vacuum Science and Technology B:Nanotechnology and Microelectronics, 2012, 30, .	1.2	43
6	Facile Formation of Graphene P–N Junctions Using Self-Assembled Monolayers. Journal of Physical Chemistry C, 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. Advanced Functional Materials, 2014, 24, 5147-5156.	14.9	25
8	Formation of Air Stable Graphene p–n–p Junctions Using an Amineâ€Containing Polymer Coating. Advanced Materials Interfaces, 2014, 1, 1400378.	3.7	7