

Benjamin Breiten

List of Publications by Year in descending order

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787
citations

759233

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1327
citing authors

#	ARTICLE	IF	CITATIONS
1	Water Networks Contribute to Enthalpy/Entropy Compensation in Protein-Ligand Binding. <i>Journal of the American Chemical Society</i> , 2013, 135, 15579-15584.	13.7	288
2	Formation of Highly Ordered Self-Assembled Monolayers of Alkynes on Au(111) Substrate. <i>Journal of the American Chemical Society</i> , 2014, 136, 11918-11921.	13.7	63
3	Donor-Acceptor (D-A)-Substituted Polyene Chromophores: Modulation of Their Optoelectronic Properties by Varying the Length of the Acetylene Spacer. <i>Chemistry - A European Journal</i> , 2013, 19, 12693-12704.	3.3	61
4	Donor-substituted octacyano[4]dendralenes: a new class of cyano-rich non-planar organic acceptors. <i>Chemical Science</i> , 2011, 2, 88-93.	7.4	53
5	Influence of Environment on the Measurement of Rates of Charge Transport across Ag ^{TS} /SAM/Ga ₂ O ₃ /EGaN Junctions. <i>Chemistry of Materials</i> , 2014, 26, 3938-3947.	6.7	53
6	The Binding of Benzoarylsulfonamide Ligands to Human Carbonic Anhydrase is Insensitive to Formal Fluorination of the Ligand. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 7714-7717.	13.8	47
7	Synthesis and Optoelectronic Properties of Janus-Dendrimer-Type Multivalent Donor-Acceptor Systems. <i>Journal of Organic Chemistry</i> , 2015, 80, 882-896.	3.2	43
8	Characterizing the Metal-SAM Interface in Tunneling Junctions. <i>ACS Nano</i> , 2015, 9, 1471-1477.	14.6	41
9	Chiral and Achiral Charge-Transfer Chromophores with a Dendralene-Type Backbone by Electronically Controlled Cycloaddition/Cycloreversion Cascades. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 2487-2503.	2.4	36
10	Comparison of CC Triple and Double Bonds as Spacers in Push-Pull Chromophores. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 4307-4317.	2.4	33
11	Compact TCBD based molecules and supramolecular assemblies for third-order nonlinear optics. <i>Optical Materials Express</i> , 2012, 2, 294.	3.0	31
12	Donor-Substituted Octacyano[4]dendralenes: Investigation of π -Electron Delocalization in Their Radical Ions. <i>Journal of Organic Chemistry</i> , 2013, 78, 1760-1767.	3.2	27