

Benjamin Breiten

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10437319/publications.pdf>

Version: 2024-02-01

12
papers

787
citations

759233

12
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

1327
citing authors

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