

Emmanuelle Dubost

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Novel Multitarget-Directed Ligands (MTDLs) with Acetylcholinesterase (AChE) Inhibitory and Serotonergic Subtype 4 Receptor (5-HT ₄ R) Agonist Activities As Potential Agents against Alzheimer's Disease: The Design of Donecopride. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 3172-3187.	6.4	100
2	Synthesis and Structure-Affinity Relationships of Selective High-Affinity 5-HT ₄ Receptor Antagonists: Application to the Design of New Potential Single Photon Emission Computed Tomography Tracers. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 9693-9707.	6.4	82
3	Selective ortho-Bromination of Substituted Benzaldoximes Using Pd-Catalyzed C-H Activation: Application to the Synthesis of Substituted 2-Bromobenzaldehydes. <i>Journal of Organic Chemistry</i> , 2011, 76, 6414-6420.	3.2	76
4	Smart Detection of Toxic Metal Ions, Pb ²⁺ and Cd ²⁺ , Using a ¹²⁹ Xe NMR-Based Sensor. <i>Analytical Chemistry</i> , 2014, 86, 1783-1788.	6.5	65
5	Recent Advances in Synthetic Methods for Radioiodination. <i>Journal of Organic Chemistry</i> , 2020, 85, 8300-8310.	3.2	39
6	A doubly responsive probe for the detection of Cys4-tagged proteins. <i>Chemical Communications</i> , 2015, 51, 11482-11484.	4.1	32
7	General method for the synthesis of substituted phenanthridin-6(5H)-ones using a KOH-mediated anionic ring closure as the key step. <i>Tetrahedron</i> , 2010, 66, 5008-5016.	1.9	31
8	Cross-Coupling of [2-Aryl-1,1,2,2-tetrafluoroethyl](trimethyl)silanes with Aryl Halides. <i>Organic Letters</i> , 2015, 17, 3466-3469.	4.6	28
9	Understanding a Host-Guest Model System through ¹²⁹ Xe...NMR Spectroscopic Experiments and Theoretical Studies. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 9837-9840.	13.8	26
10	Palladium-Mediated Site-Selective C-H Radio-iodination. <i>Organic Letters</i> , 2018, 20, 6302-6305.	4.6	21
11	Synthesis of a Functionalizable Water-Soluble Cryptophane-111. <i>Organic Letters</i> , 2013, 15, 2866-2868.	4.6	20
12	A general synthesis of diversely substituted indazoles and hetero-aromatic derivatives from o-halo-(het)arylaldehydes or -phenones. <i>Tetrahedron</i> , 2014, 70, 8413-8418.	1.9	12
13	Improvements of C-H Radio-Iodination of N-Acylsulfonamides toward Implementation in Clinics. <i>Synthesis</i> , 2019, 51, 4393-4400.	2.3	5
14	Controlled Access to C ₁ -Symmetrical Cyclotrimeratrylenes (CTVs) by Using a Sequential Barluenga Boronic Coupling (BBC) Approach. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 3756-3761.	4.3	5
15	Design of iodinated radioligands for SPECT imaging of central human 5-HT ₄ R using a ligand lipophilicity efficiency approach. <i>Bioorganic Chemistry</i> , 2020, 96, 103582.	4.1	1