

Gary Hessman

List of Publications by Year in descending order

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9
papers

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211
citing authors

#	ARTICLE	IF	CITATIONS
1	Formation of Self-templated 2,6-Bis(1,2,3-triazol-4-yl)pyridine [2]Catenanes by Triazolyl Hydrogen Bonding: Selective Anion Hosts for Phosphate. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 8938-8943.	13.8	46
2	Analytical characterization and pharmacological evaluation of the new psychoactive substance 4-fluoromethylphenidate (4-FMPH) and differentiation between the (±)-threo- and (±)-erythro- diastereomers. <i>Drug Testing and Analysis</i> , 2017, 9, 347-357.	2.6	14
3	Probing enzymatic activity – a radical approach. <i>Chemical Science</i> , 2020, 11, 2967-2972.	7.4	14
4	Synthesis, characterisation and DNA intercalation studies of regioisomers of ruthenium (II) polypyridyl complexes. <i>Journal of Inorganic Biochemistry</i> , 2018, 182, 71-82.	3.5	13
5	Poly(ethylene glycol)-Based Peptidomimetic –PEGtide– of Oligo-Arginine Allows for Efficient siRNA Transfection and Gene Inhibition. <i>ACS Omega</i> , 2019, 4, 10078-10088.	3.5	11
6	Synthesis, analytical characterization, and monoamine transporter activity of the new psychoactive substance 4-methylphenmetrazine (4-MPM), with differentiation from its <i>ortho</i> - and <i>meta</i> - positional isomers. <i>Drug Testing and Analysis</i> , 2018, 10, 1404-1416.	2.6	8
7	Formation of Self-templated 2,6-Bis(1,2,3-triazol-4-yl)pyridine [2]Catenanes by Triazolyl Hydrogen Bonding: Selective Anion Hosts for Phosphate. <i>Angewandte Chemie</i> , 2016, 128, 9084-9089.	2.0	5
8	An approach to shortening the timeframe between the emergence of new compounds on the drugs market and the availability of reference standards: The microscale syntheses of nitrazolam and clonazolam for use as reference materials, utilizing polymer-supported reagents. <i>Drug Testing and Analysis</i> , 2018, 10, 1198-1208.	2.6	4
9	Outsmarted by nootropics? An investigation into the thermal degradation of modafinil, modafinic acid, adrafinil, CRL-40,940 and CRL-40,941 in the GC injector: formation of 1,1,2,2-tetraphenylethane and its tetra fluoro analog. <i>Drug Testing and Analysis</i> , 2017, 9, 518-528.	2.6	3