

Isabel M Morera

List of Publications by Year in descending order

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13
papers

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933447

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175
citing authors

#	ARTICLE	IF	CITATIONS
1	Steric shielding vs. π - π orbital interactions in triplet-triplet energy transfer. <i>Chemical Science</i> , 2015, 6, 4035-4041.	7.4	6
2	Solvent Effects in Hydrogen Abstraction from Cholesterol by Benzophenone Triplet Excited State. <i>Organic Letters</i> , 2011, 13, 4096-4099.	4.6	12
3	Probing Lipid Peroxidation by Using Linoleic Acid and Benzophenone. <i>Chemistry - A European Journal</i> , 2011, 17, 10089-10096.	3.3	10
4	Cholesterol-diaryl ketone stereoisomeric dyads as models for clean type I and type II photooxygenation mechanisms. <i>Organic and Biomolecular Chemistry</i> , 2008, 6, 860.	2.8	18
5	Efficient and Selective Photogeneration of Cholesterol-Derived Radicals by Intramolecular Hydrogen Abstraction in Model Dyads. <i>Organic Letters</i> , 2006, 8, 4597-4600.	4.6	18
6	Chiral discrimination in the intramolecular abstraction of allylic hydrogens by benzophenone triplets. <i>Chemical Communications</i> , 2003, , 1592-1593.	4.1	26
7	Stereoselective intramolecular hydrogen abstraction by a chiral benzophenone derivative. <i>Chemical Communications</i> , 2002, , 280-281.	4.1	21
8	Mechanism of Lipid Peroxidation Photosensitized by Tiaprofenic Acid: Product Studies Using Linoleic Acid and 1,4-Cyclohexadienes as Model Substrates. <i>Photochemistry and Photobiology</i> , 2001, 73, 359.	2.5	17
9	Antibodies Directed to Drug Epitopes to Investigate the Structure of Drug-Protein Photoadducts. Recognition of a Common Photobound Substructure in Tiaprofenic Acid/Ketoprofen Cross-Photoreactivity. <i>Chemical Research in Toxicology</i> , 2001, 14, 1486-1491.	3.3	21
10	Involvement of type I and type II mechanisms in the linoleic acid peroxidation photosensitized by tiaprofenic acid. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2000, 58, 1-5.	3.8	19
11	Photobinding of Tiaprofenic Acid and Suprofen to Proteins and Cells: A Combined Study Using Radiolabeling, Antibodies and Laser Flash Photolysis of Model Bichromophores. <i>Photochemistry and Photobiology</i> , 1998, 68, 660-665.	2.5	21
12	Drug-Photosensitized Protein Modification: Identification of the Reactive Sites and Elucidation of the Reaction Mechanisms with Tiaprofenic Acid/Albumin as Model System. <i>Chemical Research in Toxicology</i> , 1998, 11, 172-177.	3.3	44
13	Photochemical versus aluminium chloride-catalyzed fries rearrangement of aryl hydrogen succinates. synthesis of 2(3H)-furanones. <i>Monatshefte für Chemie</i> , 1989, 120, 863-870.	1.8	8