Å½eljko MariniÄ

List of Publications by Year
in descending order

31 papers	583 citations	471509 17 h-index	610901 24 g-index
31 all docs	31 docs citations	31 times ranked	217 citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and Photochemistry of ?,??-Di(2-furyl)-Substitutedo-Divinylbenzenes: Intra- and/or Intermolecular Cycloaddition as an Effect of Annelation. Chemistry - A European Journal, 2005, 11, 543-551.	3.3	38
2	Photochemistry of b-(2-Furyl) Substituted o-Divinylbenzenes. Heterocycles, 1989, 29, 679.	0.7	37
3	Synthesis and Photochemistry of Styryl Substituted Annelated Furan Derivatives. Heterocycles, 1999, 51, 1355.	0.7	36
4	Photochemistry of o-Pyrrolylstilbenes and Formation of Spiro-2H-pyrroles and Their Rearrangement to Dihydroindoles. Journal of Organic Chemistry, 2006, 71, 9382-9392.	3.2	34
5	One-Pot Synthesis of New Unsymmetrical b-Heteroaryl-o-divinylbenzenes. Heterocycles, 1991, 32, 2357.	0.7	32
6	Photobehaviour of 2- and 3-heteroaryl substituted o-divinylbenzenes; formation of fused 2,3- and 3,2-heteroareno-benzobicyclo[3.2.1]octadienes and 3-heteroaryl benzobicyclo[2.1.1]hexenes. Tetrahedron, 2008, 64, 3928-3934.	1.9	31
7	Photochemical Approach to Naphthoxazoles and Fused Heterobenzoxazoles from 5-(Phenyl/heteroarylethenyl)oxazoles. Journal of Organic Chemistry, 2011, 76, 2904-2908.	3.2	29
8	Synthesis of the novel conjugated Ï‰,Ï‰â€²-diaryl/heteroaryl hexatriene system with the central double bond in a heteroaromatic ring: photochemical transformations of 2,3-divinylfuran derivatives. Tetrahedron, 2006, 62, 7396-7407.	1.9	26
9	Synthesis and photochemistry of 2â€styrylpyrroles. Intermolecular photoaddition of pyrroles to a double bond. Recueil Des Travaux Chimiques Des Pays-Bas, 1995, 114, 476-479.	0.0	25
10	Photochemical Formation of Novel Pyrrolo[3,2-b]-6,7-benzobicyclo[3.2.1]octa- 2,6-diene. Journal of Organic Chemistry, 2003, 68, 7524-7527.	3.2	25
11	Observation of the Primary Intermediates in the Photochemistry of o-Vinylstyrylfurans. Heterocycles, 2001, 55, 1889.	0.7	25
12	Photochemistry of Î²-(4-sydnonyl)-o-divinylbenzene: competitive cisâ€“trans isomerization and photolysis. Tetrahedron Letters, 2004, 45, 9057-9060.	1.4	24
13	Photochemistry of Ï‰-(o-vinylphenyl)-Ï‰â€²-(phenyl/2-furyl) butadienes: New approach to 4-substituted benzobicyclo[3.2.1]octadienes. Journal of Photochemistry and Photobiology A: Chemistry, 2009, 207, 190-196.	3.9	23
14	Synthesis and photochemistry of 3-(o-stilbeneyl)-4-H/Me/Ph-sydnones; intramolecular cyclization to 1,2-benzodiazepines and/or quinolines. Tetrahedron, 2010, 66, 9356-9362.	1.9	21
15	Synthesis and phototransformations of novel styryl-substituted furo-benzobicyclo[3.2.1]octadiene derivatives. Tetrahedron, 2010, 66, 9405-9414.	1.9	20
16	Photochemical and thermal intramolecular 1,3-dipolar cycloaddition reactions of new o-stilbene-methylene-3-sydnones and their synthesis. Beilstein Journal of Organic Chemistry, 2011, 7, 1663-1670.	2.2	20
17	Photochemical transformation of Î²,Î²â€²-dithienyl substituted o-divinylbenzenes leading to 1,2-dihydronaphthalenes or fused pentacyclic compounds: first evidence of electrocyclization process via 2,3-dihydronaphthalene intermediates. Tetrahedron, 2012, 68, 6873-6880.	1.9	20
18	Photoinduced Intramolecular formal [4 + 2] Cycloaddition of Aryl-Substituted o-Vinylstyryl-2-oxazoles To Form Benzo[f]quinoline Derivatives: Experimental Results and Theoretical Interpretation. Journal of Organic Chemistry, 2015, 80, 9535-9541.	3.2	17

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19	Photochemical approach to functionalized benzobicyclo[3.2.1]octene structures via fused oxazoline derivatives from 4- and 5-(o-vinylstyryl)oxazoles. Beilstein Journal of Organic Chemistry, 2014, 10, 2222-2229.	2.2	16
20	Synthesis, Photochemistry, and Photophysics of Butadiene Derivatives: Influence of the Methyl Group on the Molecular Structure and Photoinduced Behavior. Journal of Organic Chemistry, 2011, 76, 8641-8657.	3.2	12
21	Synthesis and photochemical transformations of new butadiene chromophores: The influence of the nature and position of chlorine substituent on the photoinduced behaviour. Journal of Molecular Structure, 2013, 1051, 1-14.	3.6	12
22	Photochemical Approach to New Polycyclic Substrates Suitable for Further Photocatalytic Functionalization. Croatica Chemica Acta, 2014, 87, 465-473.	0.4	10
23	Modeling and synthesis of novel oxime derivatives as potential cholinesterase inhibitors. Journal of Molecular Structure, 2020, 1200, 127149.	3.6	10
24	Functionalization of the benzobicyclo[3.2.1] octadiene skeleton possessing one isolated double bond via photocatalytic oxygenation. Journal of Molecular Structure, 2016, 1107, 70-76.	3.6	9
25	Photochemical and Thermal Transformations of Thiophene o-Distyrylbenzene Analogues in Acidic Media. Croatica Chemica Acta, 2012, 85, 425-434.	0.4	7
26	Deactivating effect of the pyridine n,Ï€* states on the photoreactivity of 5-[2-(pyrid-n-yl)ethenyl]oxazole (n= 2, 3 and 4). Journal of Photochemistry and Photobiology A: Chemistry, 2016, 329, 262-272.	3.9	7
27	Formation of Polycyclic Skeletons by Photochemical Transformations of Pyridylâ€•and Thienylbutadiene Derivatives. European Journal of Organic Chemistry, 2017, 2017, 3787-3794.	2.4	6
28	New Uncharged 2-Thienostilbene Oximes as Reactivators of Organophosphate-Inhibited Cholinesterases. Pharmaceuticals, 2021, 14, 1147.	3.8	5
29	A simple and easy to perform synthetic route to functionalized thienyl bicyclo[3.2.1]octadienes. Beilstein Journal of Organic Chemistry, 2020, 16, 1092-1099.	2.2	3
30	Synthesis, spectroscopic characterization and photophysical investigations of new di-(2/3)-pyridine-stilbenes; isomerism, nitrogen position influence and solvent effects. Journal of Molecular Structure, 2018, 1171, 117-126.	3.6	2
31	Excited state reactions of Î² -pyridyl- o -divinylbenzenes as a pathway to versatile polycyclic compounds with the unusual entrapment of multiple isomerized dihydro-intermediates. Journal of Molecular Structure, 2018, 1156, 182-192.	3.6	1