Marin Roje

List of Publications by Year
in descending order

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38	666	567281 15	580821 25
papers	citations	h-index	g-index

41	41	41	858
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Pyridyl and Furyl Epoxides of More Than 99% Enantiomeric Purities: The Use of a Phosphazene Base. European Journal of Organic Chemistry, 2000, 2000, 1077-1080.	2.4	59
2	Determination of the Absolute Configuration of Flexible Molecules byab InitioORD Calculations:Â A Case Study with Cytoxazones and Isocytoxazones. Journal of Organic Chemistry, 2005, 70, 6557-6563.	3.2	50
3	Asymmetric synthesis of trans-disubstituted aryl-vinyl epoxides: a p-methoxy effect. Tetrahedron Letters, 2000, 41, 7309-7312.	1.4	46
4	Two-Step Asymmetric Synthesis of DisubstitutedN-Tosyl Aziridines Having 98â^'100% ee:Â Use of a Phosphazene Baseâ€. Journal of Organic Chemistry, 2004, 69, 1409-1412.	3.2	43
5	Quinine-mediated parallel kinetic resolution of racemic cyclic anhydride: stereoselective synthesis, relative and absolute configuration of novel alicyclic Î²-amino acids. Tetrahedron: Asymmetry, 2007, 18, 635-644.	1.8	43
6	Phytochemical study of the headspace volatile organic compounds of fresh algae and seagrass from the Adriatic Sea (single point collection). PLoS ONE, 2018, 13, e0196462.	2.5	41
7	erythro-1-Naphthyl-1-(2-piperidyl)methanol: Synthesis, Resolution, NMR Relative Configuration, and VCD Absolute Configuration. Journal of Organic Chemistry, 2003, 68, 7308-7315.	3.2	32
8	Chemical Profile of the Organic Residue from Ancient Amphora Found in the Adriatic Sea Determined by Direct GC and GC-MS Analysis. Molecules, 2011, 16, 7936-7948.	3.8	30
9	CDâ€sensitive Znâ€porphyrin tweezer hostâ€guest complexes, part 2: Cisâ€ and transâ€3â€hydroxyâ€4â€aryl/alkylâ€Î²â€lactams. A case study. Chirality, 2010, 22, 140-152.	2.6	26
10	Plant-mediated stereoselective biotransformations in natural deep eutectic solvents. Process Biochemistry, 2018, 66, 133-139.	3.7	24
11	Partial hydrogenation of substituted pyridines and quinolines: a crucial role of the reaction conditions. Tetrahedron Letters, 2003, 44, 8501-8503.	1.4	23
12	Chiral Macrocyclic Bis(oxazoline) CuI Complexes â€“ Structure/Stereoselectivity Relationships in Catalytic Cyclopropanations. European Journal of Organic Chemistry, 2007, 2007, 838-856.	2.4	20
13	Phytochemical Composition, Antioxidant Potential and Cholinesterase Inhibition Potential of Extracts from Mentha pulegium L.. Chemistry and Biodiversity, 2018, 15, e1800374.	2.1	19
14	Chemical Diversity of Headspace and Volatile Oil Composition of Two Brown Algae (Taonia atomaria) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	3.8	19
15	Plant-mediated asymmetric reduction of 1-(3,4-dimethylphenyl)ethanone. Tetrahedron: Asymmetry, 2017, 28, 730-733.	1.8	18
16	Green asymmetric reduction of acetophenone derivatives: Saccharomyces cerevisiae and aqueous natural deep eutectic solvent. Biotechnology Letters, 2019, 41, 253-262.	2.2	16
17	A positive nonlinear effect in catalytic asymmetric cyclopropanation of styrene with ethyl diazoacetate. Tetrahedron Letters, 2005, 46, 5957-5959.	1.4	14
18	Chemical biodiversity of the leaf and flower essential oils of Citrus aurantium L. from Dubrovnik area (Croatia) in comparison with Citrus sinensis L. Osbeck cv. Washington navel, Citrus sinensis L. Osbeck cv. Tarocco and Citrus sinensis L. Osbeck cv. Doppio Sanguigno. Journal of Essential Oil Research, 2016, 28, 283-291.	2.7	14

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19	Trans-diaryl epoxides: Asymmetric synthesis, ring-opening, and absolute configuration. Chirality, 2004, 16, 196-203.	2.6	13
20	Remarkable cumulative stereoselectivity in cyclopropanation with supramolecular Cu(i) catalytic complexes. Chemical Communications, 2000, , 1993-1994.	4.1	12
21	Copper(I) and silver(I) complexes of 1,5-methylene- and diethylmethylene-bridged bis(oxazoline) ligands. In situ Cu(II)-catalyzed oxidation of methylene bridge. Tetrahedron, 2004, 60, 8079-8087.	1.9	12
22	Synthesis, Separation and Absolute Configuration Determination by ECD Spectroscopy and TDDFT Calculations of 3â€Aminoâ€Î²â€lactams and Derived Guanidines. European Journal of Organic Chemistry, 2016, 2016, 4189-4199.	2.4	11
23	Investigation of the glucosinolates in Hesperis matronalis L. and Hesperis laciniata All.: Unveiling 4â€²-O-Î²-d-apiofuranosylglucomatronalin. Carbohydrate Research, 2020, 488, 107898.	2.3	11
24	Enantiopure (9-Anthryl)(2-piperidyl)- and (9-Anthryl)(2-pyridyl)methanols â€“ Their Use as Chiral Modifiers for Heterogeneous Hydrogenation of Keto Esters over Pt/Al2O3. European Journal of Organic Chemistry, 2007, 2007, 826-830.	2.4	9
25	Stereoselective cyclopropanation and ring-opening: Application to the synthesis of pure (S)-2-methyl-3-arylpropylamines. Tetrahedron, 1998, 54, 9123-9128.	1.9	8
26	Synthesis of marine alkaloids leucettamines B and C by Î²-lactam ring rearrangement. Synthetic Communications, 2017, 47, 764-770.	2.1	8
27	EFFICIENT RESOLUTION OF (Â±)-1-(9-ANTHRYL)ETHYLAMINE. Synthetic Communications, 2002, 32, 3413-3417.	2.1	7
28	GC-FID/MS Profiling of Supercritical CO₂ Extracts of Peels from Citrus aurantium, C. sinensis cv. Washington navel, C. sinensis cv. Tarocco and C. sinensis cv. Doppio Sanguigno from Dubrovnik Area (Croatia). Natural Product Communications, 2015, 10, 1934578X1501000.	0.5	7
29	Polyphenol Composition, Anticholinesterase and Antioxidant Potential of the Extracts of Clinopodium vulgare L.. Chemistry and Biodiversity, 2022, 19, .	2.1	6
30	Bioorganic Research of Galactites tomentosa Moench. Honey Extracts: Enantiomeric Purity of Chiral Marker 3â€Phenyllactic Acid. Chirality, 2014, 26, 405-410.	2.6	4
31	Phytochemical Composition and Antioxidant Activities of the Essential Oil and Extracts of Satureja subspicata <scp>Vis</scp>. Growing in Bosnia and Herzegovina. Chemistry and Biodiversity, 2017, 14, e1700239.	2.1	4
32	Î²-Lactam rearrangements into five-membered heterocycles. Chemistry of Heterocyclic Compounds, 2017, 53, 953-962.	1.2	4
33	Enantioseparation of syn- and anti-3,5-Disubstituted Hydantoins by HPLC and SFC on Immobilized Polysaccharides-Based Chiral Stationary Phases. Separations, 2022, 9, 157.	2.4	4
34	Chemoenzymatic synthesis and properties of Schiff bases containing (R)-1-(9-anthryl)ethylamine. Chirality, 2002, 14, 625-631.	2.6	3
35	Highly Enantioselective Aziridination of N-Protected Imines: Comparison of the Phosphazene EtP₂ and Sodium Hydride as Bases. Synlett, 2008, 2008, 3149-3152.	1.8	2
36	Efficient Resolution of (.+-.)-1-(9-Anthryl)ethylamine.. ChemInform, 2003, 34, no.	0.0	1

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37	Reminiscences of Milan RandiÄ‡. Croatica Chemica Acta, 2020, 93, .	0.4	1
38	CD SPECTRA OF DIASTEREOMERIC Î±-ARYLETHYLAMIDES OF (â€“)-CAMPHANIC ACID. Spectroscopy Letters, 2002, 35, 73-82.	1.0	0