

Paul Mosset

List of Publications by Year in descending order

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54
papers

1,116
citations

331670

21
h-index

434195

31
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62
all docs

62
docs citations

62
times ranked

881
citing authors

#	ARTICLE	IF	CITATIONS
1	Indium-mediated allylation of aldimines. <i>Tetrahedron Letters</i> , 1992, 33, 5959-5960.	1.4	87
2	Influence of the Conformation of Salen Complexes on the Stereochemistry of the Asymmetric Epoxidation of Olefins. <i>European Journal of Organic Chemistry</i> , 2005, 2005, 2566-2574.	2.4	59
3	Multiple Beneficial Health Effects of Natural Alkylglycerols from Shark Liver Oil. <i>Marine Drugs</i> , 2010, 8, 2175-2184.	4.6	59
4	Trimethylsulfonium Methylsulfate, A Simple and Efficient Epoxidizing Agent. <i>Synthetic Communications</i> , 1985, 15, 749-757.	2.1	55
5	Sorbic acid iron tricarbonyl complex as resolving agent. Chiralsyntheses of 4-hydroxy nonenal and carioic acid.. <i>Tetrahedron Letters</i> , 1988, 29, 3937-3940.	1.4	49
6	New Syntheses of Some Functionalized and Acetylenic .beta.-Keto Phosphonates. <i>Journal of Organic Chemistry</i> , 1994, 59, 5453-5457.	3.2	41
7	Asymmetric cyclopropanation catalyzed by C2-symmetric bi(oxazolines). <i>Tetrahedron Letters</i> , 2000, 41, 1023-1026.	1.4	41
8	Efficient synthesis of (2R,3R)- and (2S,3S)-2,3-diaminobutane-1,4-diol and their dibenzyl ethers. <i>Tetrahedron: Asymmetry</i> , 1997, 8, 1243-1251.	1.8	39
9	Reverse asymmetric catalytic epoxidation of unfunctionalized alkenes. <i>Tetrahedron</i> , 1999, 55, 1063-1078.	1.9	34
10	Arachidonate epoxygenase: Total synthesis of both enantiomers of 8,9- and 11,12-epoxyricosatrienoic acid. <i>Tetrahedron Letters</i> , 1986, 27, 6035-6038.	1.4	33
11	Indium-Mediated Reactions of Enamines in the Presence of Acid. <i>Chemistry - A European Journal</i> , 1997, 3, 1064-1070.	3.3	33
12	Indium- or Zinc-Mediated One-Pot Synthesis of Homoallylamines, $\hat{1}^2$ -Amino Esters, and $\hat{1}^2$ -Amino Nitriles. <i>Organic Letters</i> , 2000, 2, 1851-1853.	4.6	33
13	NADPH-dependent microsomal metabolism of 14,15-epoxyeicosatrienoic acid to diepoxides and epoxyalcohols. <i>Archives of Biochemistry and Biophysics</i> , 1988, 261, 122-133.	3.0	32
14	Conjugate reduction vicinal to butadiene tricarbonyl iron complexes. Application to the synthesis of (.+-)-6,7-dihydro-LTB4 methyl ester. <i>Journal of Organic Chemistry</i> , 1992, 57, 3359-3364.	3.2	31
15	Which alkylglycerols from shark liver oil have anti-tumour activities?. <i>Biochimie</i> , 2011, 93, 1-3.	2.6	31
16	A flavonoid with cytotoxic activity and other constituents from <i>Centaurea africana</i> . <i>Phytochemistry Letters</i> , 2009, 2, 114-118.	1.2	29
17	Enantioselective Synthesis of E,E Diene Alcohols and Ethers.. <i>Tetrahedron Letters</i> , 1984, 25, 3693-3696.	1.4	26
18	Isomerization of epoxides to allylic alcohols using methylmagnesium N-cyclohexylisopropylamide. <i>Tetrahedron Letters</i> , 1986, 27, 299-302.	1.4	25

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19	New indium-mediated reactions of enamines. <i>Tetrahedron Letters</i> , 1995, 36, 6055-6058.	1.4	25
20	Synthesis of 12(R),13(S)-oxido-9-octadecenoic (vernolic) and 13(S)-hydroxy-9, 11-octadecadienoic (coriolic) acids. <i>Tetrahedron Letters</i> , 1986, 27, 303-304.	1.4	23
21	A new flavonoid and other constituents from <i>Centaurea nicaeensis</i> All. var. <i>walliana</i> M.. <i>Natural Product Research</i> , 2012, 26, 203-208.	1.8	23
22	Stereoselective synthesis and Diels-Alder reactions of bis-Ether 1,3 Dienes. A further test for cooperativity during cycloaddition reactions.. <i>Tetrahedron Letters</i> , 1984, 25, 3697-3700.	1.4	22
23	Stereo- and enantioselective synthesis of some <i>e,z</i> dienols and ethers.. <i>Tetrahedron Letters</i> , 1985, 26, 2317-2318.	1.4	21
24	Short, Highly Enantioselective Synthesis of a Key Intermediate for the Preparation of Leucotriene B ₄ and Its 14,15-Didehydro Derivative. <i>Angewandte Chemie International Edition in English</i> , 1988, 27, 1188-1189.	4.4	21
25	Total synthesis of unsaturated trihydroxy C ₁₈ fatty acids. <i>Tetrahedron Letters</i> , 1989, 30, 4235-4236.	1.4	21
26	On-Line Screening, Isolation and Identification of Antioxidant Compounds of <i>Helianthemum ruficomum</i> . <i>Molecules</i> , 2017, 22, 239.	3.8	21
27	A Practical Route to Regiospecifically Substituted (R)- and (S)-Oxazolylphenols. <i>European Journal of Organic Chemistry</i> , 2001, 2001, 3067.	2.4	18
28	Synthesis of new carbo- and heterocyclic analogues of 8-HETE and evaluation of their activity towards the PPARs. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2005, 15, 4421-4426.	2.2	16
29	Syntheses of C ₂ -symmetric vicinal diamines derived from tartaric acid. <i>Tetrahedron: Asymmetry</i> , 1999, 10, 3559-3570.	1.8	15
30	An Efficient and Recycling Catalyst for the One-Pot Three-Component Synthesis of Substituted 3,4-Dihydropyrimidin-2(1H)-ones. <i>E-Journal of Chemistry</i> , 2008, 5, 688-695.	0.5	15
31	New Route to \pm -(1E, 3E)-dienyl]allenes via Butadiene-tricarbonyliron Complexes. <i>Angewandte Chemie International Edition in English</i> , 1992, 31, 224-226.	4.4	14
32	Synthesis and Biological Evaluation of Four New Ricinoleic Acid-Derived 1-O-alkylglycerols. <i>Marine Drugs</i> , 2020, 18, 113.	4.6	12
33	New efficient synthesis of furanoacetylene phytoalexins wyerone and dihydrowyerone. <i>Tetrahedron Letters</i> , 1993, 34, 2465-2468.	1.4	11
34	Synthesis of (Z)-(2R)-1-O-(2-methoxynonadec-10-enyl)-sn-glycerol, a new analog of bioactive ether lipids. <i>Tetrahedron</i> , 2012, 68, 2973-2983.	1.9	11
35	Indium-Catalyzed Friedel-Crafts Alkylation of Monosubstituted Benzenes by 1-Bromoadamantane. <i>Synlett</i> , 2013, 24, 1142-1146.	1.8	11
36	Application of propargylic 1,3-substitution and cyclopropylidene-allenyl transformations to the synthesis of λ^4 -Fe(CO) ₃ -complexed β^3 -dienylallenes. <i>Tetrahedron</i> , 1993, 49, 9775-9786.	1.9	9

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37	Kurze, hoehenantioselektive Synthese einer Schilddrüsenverbindung zur Herstellung von Leukotrien B ₄ und dessen 14,15-Didehydro-Derivat. <i>Angewandte Chemie</i> , 1988, 100, 1233-1234.	2.0	6
38	Synthesis of Two Intermediate Phosphonium Salts for 5,20 and 15,20-DiHetes. <i>Synthetic Communications</i> , 1989, 19, 645-658.	2.1	6
39	Desymmetrisation of C ₂ -symmetric (2S,3S)-diazidobutane-1,4-diol with benzaldehyde. <i>Tetrahedron: Asymmetry</i> , 2004, 15, 867-872.	1.8	6
40	Selective modification of oleuropein, a multifunctional bioactive natural product. <i>Journal of Saudi Chemical Society</i> , 2019, 23, 1049-1059.	5.2	6
41	Activités antitumorales et antimétaboliques des alkylglycérols naturels : relation structure-activité. <i>Oleagineux Corps Gras Lipides</i> , 2010, 17, 236-237.	0.2	4
42	Synthesis and cytotoxicity studies of newly designed benzyl-hydroquinone derivatives. <i>Medicinal Chemistry Research</i> , 2018, 27, 1050-1065.	2.4	4
43	Total synthesis of 5(S),20- and 15(S),20-dihydroxyeicosatetraenoic acid and 5(S),6(R)-epoxy-20-hydroxy- and 14(R),15(S)-epoxy-20-hydroxyeicosatetraenoic acid. <i>Journal of the Chemical Society Chemical Communications</i> , 1987, .	2.0	3
44	Directed semi-hydrogenation of triple bonds in diene tricarbonyliron complexes. <i>Journal of Organometallic Chemistry</i> , 1997, 538, 91-99.	1.8	3
45	Synthesis of Aromatic Analogs of 8(S)-HETE and Their Biological Evaluation as Activators of the PPAR Nuclear Receptors. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 2181-2196.	2.4	3
46	Synthesis and Biological Evaluation of a New Benzofuran Analogue of 8-HETE. <i>Letters in Organic Chemistry</i> , 2006, 3, 103-106.	0.5	2
47	Synthesis of new 8(S)-HETE analogs and their biological evaluation as activators of the PPAR nuclear receptors. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2010, 25, 653-672.	5.2	2
48	Secondary Metabolites and Antioxidant Activity of <i>Limonium duriusculum</i> (de Girard) Kuntze Extracts. <i>Asian Journal of Chemistry</i> , 2016, 28, 2695-2700.	0.3	2
49	Synthesis of Some New Pyrano[2,3-b]quinolines from 2-chloro-3-formylquinolones and Meldrum's Acid. <i>Letters in Organic Chemistry</i> , 2014, 11, 736-742.	0.5	2
50	Characterization of Chemical Compounds and Antioxidant Activity of <i>Centaurea solstitialis</i> sp. schouwii (DC.) Q. et S. (Asteraceae). <i>Current Bioactive Compounds</i> , 2020, 16, 618-626.	0.5	2
51	First Total Synthesis of Two 1-O-Alkylglycerols Based Alkyne Analogues of Bioactive Natural Products. <i>ChemistrySelect</i> , 2020, 5, 6678-6682.	1.5	1
52	Synthesis of halogenated 1-O-alkylglycerols from ricinoleic acid derivatives. <i>Synthetic Communications</i> , 2020, 50, 1656-1664.	2.1	1
53	Synthesis of New Carbo- and Heterocyclic Analogues of 8-HETE and Evaluation of Their Activity Towards the PPARs.. <i>ChemInform</i> , 2006, 37, no.	0.0	0
54	5-(tert-Butyldimethylsilyloxy)-1-(2-chloro-5,8-dimethoxyquinolin-3-yl)-3-methylenepentan-1-ol. <i>MolBank</i> , 2012, 2012, M790.	0.5	0