Robert Franzen

List of Publications by Year
in descending order

48	1,194	394421 19	395702 33
papers	citations	h-index	g-index

59	59	59	1230
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Bioactive Properties of the Aqueous Extracts of Endophytic Fungi Associated with Scots Pine (Pinus) Tj ETQq1 1 0.784314 rgBT /Over	1.3	7
2	Radical cascade cyclization for synthesizing 3,4-fused tricyclic benzofuran derivatives. Tetrahedron Letters, 2020, 61, 151754.	1.4	2
3	Metabolic Profiling of Water-Soluble Compounds from the Extracts of Dark Septate Endophytic Fungi (DSE) Isolated from Scots Pine (Pinus sylvestris L.) Seedlings Using UPLCâ€“Orbitrapâ€“MS. Molecules, 2019, 24, 2330.	3.8	17
4	Acidâ€Promoted Cascade Cyclization to Produce 2â€(4â€²â€Alkoxyaryl)â€3,4â€Fused Tricyclic Dihydrobenzopyrans via a Vinylidene paraâ€Quinone Methide Intermediate. European Journal of Organic Chemistry, 2018, 2018, 1785-1788.	2.4	2
5	Synthesis and biological screening for cytotoxic activity of N-substituted indolines and morpholines. European Journal of Medicinal Chemistry, 2016, 120, 296-303.	5.5	47
6	Glycerol as an Efficient Medium for the Petasis Boronoâ€“Mannich Reaction. ChemistryOpen, 2015, 4, 39-46.	1.9	31
7	Measuring the green color of vegetables from digital images using image analysis. LWT - Food Science and Technology, 2015, 63, 1184-1190.	5.2	26
8	Method with high-throughput screening potential for antioxidative substances using Escherichia coli biosensor katGâ€²::lux. Journal of Microbiological Methods, 2015, 118, 78-80.	1.6	7
9	Synthesis of 2-Aryl-Substituted Chromans by Intramolecular C-O Bond Formation. Synlett, 2012, 23, 925-929.	1.8	8
10	Rhâ€“IndOlefOx catalyzed conjugate addition/Heck-type coupling of organoboronics to a lactam or a lactone. Tetrahedron, 2012, 68, 2313-2318.	1.9	22
11	N¹â€Functionalized Indoleâ€Phosphane Oxazoline (IndPHOX) Ligands in Asymmetric Allylic Substitution Reactions. European Journal of Organic Chemistry, 2012, 2012, 1569-1576.	2.4	18
12	Indole-olefin-oxazoline (IndOlefOx)-ligands: synthesis and utilization in asymmetric Rh-catalyzed conjugate addition. Tetrahedron: Asymmetry, 2011, 22, 468-475.	1.8	19
13	Utilization of IndPHOX-ligands in palladium-catalysed asymmetric allylic aminations. Tetrahedron: Asymmetry, 2011, 22, 524-529.	1.8	15
14	Mutagen structure and transcriptional response: Induction of distinct transcriptional profiles in Salmonella TA100 by the drinkingâ€water mutagen MX and its homologues. Environmental and Molecular Mutagenesis, 2010, 51, 69-79.	2.2	3
15	A novel and efficient synthesis of 3-aminomethyl-N-tosyl-indazoles. Tetrahedron, 2010, 66, 8854-8861.	1.9	12
16	Preparation of indole-phosphine oxazoline (IndPHOX) ligands and their application in allylic alkylation. Tetrahedron: Asymmetry, 2010, 21, 2376-2384.	1.8	32
17	Synthesis of chiral unsaturated aminolactones using Pd-catalyzed allylic amination. Tetrahedron: Asymmetry, 2010, 21, 2367-2371.	1.8	5
18	Copper-catalyzed cyclization of Z-oximes into 3-methyl-1,2-benzisoxazoles. Tetrahedron Letters, 2010, 51, 1030-1033.	1.4	22

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19	Z-Selective synthesis of o-bromoacetophenone N-tosylhydrazones and formation of 3-methylindazoles in aqueous ethanol. Tetrahedron Letters, 2010, 51, 3613-3615.	1.4	20
20	Catalytic Asymmetric Total Synthesis of Tangutorine. Organic Letters, 2010, 12, 872-875.	4.6	29
21	One step synthesis of Diflunisal using a Pd-diamine complex. Open Chemistry, 2009, 7, 818-826.	1.9	7
22	Synthesis of Chlorinated Biphenyls by Suzuki Crossâ€Coupling Using Diamine or Diimineâ€Palladium Complexes. European Journal of Organic Chemistry, 2008, 2008, 4019-4024.	2.4	63
23	Synthesis of Xenbucin using Suzuki reaction catalyzed by Pd/C in water. Open Chemistry, 2008, 6, 390-392.	1.9	6
24	Palladium charcoal-catalyzed, ligandless Suzuki reaction by using tetraarylborates in water. Tetrahedron Letters, 2005, 46, 4255-4259.	1.4	84
25	Green Chemistry â€" Suzuki Cross Coupling in Aqueous Media. ChemInform, 2005, 36, no.	0.0	0
26	Palladium/Charcoal-Catalyzed, Ligandless Suzuki Reaction Using Tetraarylborates in Water.. ChemInform, 2005, 36, no.	0.0	0
27	Review on green chemistry Â— Suzuki cross coupling in aqueous media. Canadian Journal of Chemistry, 2005, 83, 266-272.	1.1	124
28	Synthetic Approaches Towards Indoles on Solid Phase. Recent Advances and Future Directions. ChemInform, 2003, 34, no.	0.0	0
29	Synthetic approaches towards indoles on solid phase recent advances and future directions. Tetrahedron, 2003, 59, 5395-5405.	1.9	77
30	Purine and Sugar Chemistry on Solid Phase - 100 Years After the Emil Fischers Chemistry Nobel Prize 1902. Combinatorial Chemistry and High Throughput Screening, 2003, 6, 433-444.	1.1	7
31	Vilsmeier Formylation of 2-Carboxyindoles and Preparation ofO-Benzylhydroxyureas on Solid Phase. ACS Combinatorial Science, 2001, 3, 542-545.	3.3	12
32	Mutation spectra of the drinking water mutagen 3-chloro-4-methyl-5-hydroxy-2(5H)-furanone (MCF) in Salmonella TA100 and TA104: Comparison to MX. Environmental and Molecular Mutagenesis, 2000, 35, 106-113.	2.2	11
33	Preparation of 5-substituted 2-carboxyindoles on solid support. Tetrahedron Letters, 2000, 41, 2443-2446.	1.4	16
34	Mutation spectra in Salmonella of analogues of MX: implications of chemical structure for mutational mechanisms. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2000, 453, 51-65.	1.0	18
35	The Suzuki, the Heck, and the Stille reaction - three versatile methods for the introduction of new C-C bonds on solid support. Canadian Journal of Chemistry, 2000, 78, 957-962.	1.1	115
36	Effect of nitro groups and alkyl chain length on the negative ion tandem mass spectra of alkyl 3-hydroxy-5-(4â€²-Nitrophenoxy) and alkyl 3-hydroxy-5-(2â€², 4â€²-dinitrophenoxy) benzoates. , 1999, 13, 1680-1684.		3

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37	Ring-chain tautomerism of chlorinated hydroxyfuranones and reaction with nucleosides. Chemosphere, 1999, 38, 973-980.	8.2	11
38	Genotoxic activity of chlorinated butenoic acids in Salmonella typhimurium strains TA98, TA100 and TA104. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 1998, 417, 31-37.	1.7	22
39	Isolation of a MX-guanosine adduct formed at physiological conditions. Chemosphere, 1998, 36, 2803-2808.	8.2	11
40	Investigation of the Adducts Formed by Reaction of Butenedioic Acids with Adenosine. Chemical Research in Toxicology, 1997, 10, 1186-1191.	3.3	1
41	Mutational Spectra of Salmonella typhimurium Revertants Induced by Chlorohydroxyfuranones, Byproducts of Chlorine Disinfection of Drinking Water. Chemical Research in Toxicology, 1996, 9, 374-381.	3.3	39
42	The toxicity of the mutagen â€˜MXâ€™ and its analogue, mucochloric acid, to rainbow trout hepatocytes and gill epithelial cells and to Daphnia magna. Toxicology, 1995, 100, 69-77.	4.2	8
43	Synthesis of chlorinated 5-hydroxy 4-methyl-2(5H)-furanones and mucochloric acid. Tetrahedron Letters, 1995, 36, 3905-3908.	1.4	34
44	Occurrence of Some Chlorinated Enol Lactones and Cyclopentene-1,3-Diones in Chlorine-Treated Waters. Environmental Science & Technology, 1995, 29, 1839-1844.	10.0	9
45	Induction of genotoxic effects by chlorohydroxyfuranones, byproducts of water disinfection, inE. coli K-12 cells recovered from various organs of mice. Environmental and Molecular Mutagenesis, 1994, 24, 317-324.	2.2	31
46	Determination of Chlorinated 5-Methyl-5-hydroxyfuranones in Drinking Water, in Chlorinated Humic Water, and in Pulp Bleaching Liquor. Environmental Science & Technology, 1994, 28, 2222-2227.	10.0	34
47	Synthetic approaches to chlorinated 5-hydroxy-5-methyl-2-furanones. Tetrahedron, 1993, 49, 10945-10958.	1.9	9
48	Determination of chlorinated furanones, hydroxyfuranones, and butenedioic acids in chlorine-treated water and in pulp bleaching liquor. Environmental Science & Technology, 1993, 27, 1811-1818.	10.0	59