

Stanislav SmrÄek

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

689
citations

840776

11
h-index

839539

18
g-index

21
all docs

21
docs citations

21
times ranked

922
citing authors

#	ARTICLE	IF	CITATIONS
1	Phytoremediation of polyaromatic hydrocarbons, anilines and phenols. <i>Environmental Science and Pollution Research</i> , 2002, 9, 29-47.	5.3	265
2	Using phytoremediation technologies to upgrade waste water treatment in Europe. <i>Environmental Science and Pollution Research</i> , 2007, 14, 490-497.	5.3	119
3	Medicinal applications of perfluoroalkylated chain-containing compounds. <i>Future Medicinal Chemistry</i> , 2014, 6, 1201-1229.	2.3	54
4	Plant response to heavy metals and organic pollutants in cell culture and at whole plant level. <i>Journal of Soils and Sediments</i> , 2004, 4, 133-140.	3.0	41
5	Copper-Assisted Arylation of 1-Thiosugars: Efficient Route to Triazine Substituted Arylthioglycosides. <i>Synlett</i> , 2003, 2003, 2117-2122.	1.8	34
6	Degradation of 2,4,6-trinitrotoluene by selected helophytes. <i>Chemosphere</i> , 2005, 60, 1454-1461.	8.2	33
7	Disposition of sanguinarine in the rat. <i>Xenobiotica</i> , 2007, 37, 549-558.	1.1	29
8	Identification of a genotoxic mechanism for 2-nitroanisole carcinogenicity and of its carcinogenic potential for humans. <i>Carcinogenesis</i> , 2003, 25, 833-840.	2.8	24
9	Antimicrobial activity of some medicinal barks used in Peruvian Amazon. <i>Journal of Ethnopharmacology</i> , 2007, 111, 427-429.	4.1	24
10	Structural requirements for inhibitors of cytochromes P450 2B: Assessment of the enzyme interaction with diamondoids. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2005, 20, 25-33.	5.2	15
11	Phytoremediation of carbamazepine and its metabolite 10,11-epoxycarbamazepine by C3 and C4 plants. <i>Environmental Science and Pollution Research</i> , 2015, 22, 20271-20282.	5.3	12
12	Heterobifunctional Photoaffinity Probes for Cytochrome P450 2B. <i>Archives of Biochemistry and Biophysics</i> , 1999, 370, 208-215.	3.0	11
13	Mapping of cytochrome P450 2B4 substrate binding sites by photolabile probe 3-azidiamantane: Identification of putative substrate access regions. <i>Archives of Biochemistry and Biophysics</i> , 2007, 468, 82-91.	3.0	7
14	PHYTOREMEDIATION OF EXPLOSIVES IN TOXIC WASTES. , 2006, , 455-465.		7
15	The synthesis and X-ray structure of 3,7-diiododibenzosuberone. Synthesis of 3,7-diiodoamitriptyline. <i>Collection of Czechoslovak Chemical Communications</i> , 1990, 55, 2677-2684.	1.0	6
16	Preparation of ³⁵ S-labeled natural thiophene derivatives by biosynthesis in <i>Tagetes</i> sp. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 1996, 214, 455-467.	1.5	2
17	Synthesis of 13,13,13a,15,15-pentamethyl-6H,7H,13H,13aH,15H-1,4-diazepino[1,7a :4,5a']diindole and the structure of its perchlorate. <i>Collection of Czechoslovak Chemical Communications</i> , 1986, 51, 408-411.	1.0	2
18	Environmental Aspects of Radiopharmaceuticals Extraction and Translocation of Ra 223 in Plants. , 2016, , .		2

#	ARTICLE	IF	CITATIONS
19	Radioiodination of amitriptyline by isotope exchange. Journal of Radioanalytical and Nuclear Chemistry, 1998, 227, 161-162.	1.5	1
20	Physico-chemical characterization of bilirubin-10-sulfonate and comparison of its acid–base behavior with unconjugated bilirubin. Scientific Reports, 2021, 11, 12896.	3.3	1