

Katrin Viehweger

List of Publications by Year in descending order

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11
papers

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1163117
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docs citations

11
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1067
citing authors

#	ARTICLE	IF	CITATIONS
1	Speciation of uranium in compartments of living cells. <i>BioMetals</i> , 2015, 28, 529-539.	4.1	7
2	How plants cope with heavy metals. , 2014, 55, 35.		310
3	EGF Receptor-Targeting Peptide Conjugate Incorporating a Near-IR Fluorescent Dye and a Novel 1,4,7-Triazacyclononane-Based ⁶⁴ Cu(II) Chelator Assembled via Click Chemistry. <i>Bioconjugate Chemistry</i> , 2014, 25, 1011-1022.	3.6	26
4	Ti ⁷ -containing, tetrahedral 36-tungsto-4-arsenate(ⁱⁱⁱ) [Ti ⁶ (TiO ₆)(AsW ₉ O ₃₃) ₄] ²⁰⁺ . <i>Dalton Transactions</i> , 2014, 43, 16143-16146.	3.3	21
5	Impact of uranium (U) on the cellular glutathione pool and resultant consequences for the redox status of U. <i>BioMetals</i> , 2011, 24, 1197-1204.	4.1	22
6	Speciation of Uranium " from the Environment to Living Cells. <i>Springer Geology</i> , 2011, , 821-826.	0.3	0
7	Uranium accumulation and tolerance in <i>Arabidopsis halleri</i> under native versus hydroponic conditions. <i>Environmental and Experimental Botany</i> , 2010, 69, 39-46.	4.2	47
8	Intracellular pH signals in the induction of secondary pathways " The case of <i>Eschscholzia californica</i> . <i>Journal of Plant Physiology</i> , 2006, 163, 369-381.	3.5	46
9	The G \pm Protein Controls a pH-Dependent Signal Path to the Induction of Phytoalexin Biosynthesis in <i>Eschscholzia californica</i> . <i>Plant Cell</i> , 2006, 18, 1510-1523.	6.6	50
10	Immuno-histochemical detection of MRPs in human lung cells in culture. <i>Toxicology</i> , 2005, 207, 437-450.	4.2	36
11	Elicitor-Activated Phospholipase A2 Generates Lysophosphatidylcholines That Mobilize the Vacuolar H ⁺ Pool for pH Signaling via the Activation of Na ⁺ -Dependent Proton Fluxes. <i>Plant Cell</i> , 2002, 14, 1509-1525.	6.6	113