

Sabine Willbold

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	¹⁸ O Isotope Labeling Combined with ³¹ P Nuclear Magnetic Resonance Spectroscopy for Accurate Quantification of Hydrolyzable Phosphorus Species in Environmental Samples. <i>Analytical Chemistry</i> , 2021, 93, 2018-2025.	6.5	6
2	Soybean Fertilized by P-Phases from Bagasse-Based Materials: P-Extraction Procedures, Diffusive Gradients in Thin Films (DGT), and X-ray Diffraction Analysis (XRD). <i>Agronomy</i> , 2020, 10, 895.	3.0	5
3	Biotechnological synthesis of water-soluble food-grade polyphosphate with <i>Saccharomyces cerevisiae</i> . <i>Biotechnology and Bioengineering</i> , 2020, 117, 2089-2099.	3.3	11
4	Extraneous dissolved organic matter enhanced adsorption of dibutyl phthalate in soils: Insights from kinetics and isotherms. <i>Science of the Total Environment</i> , 2018, 631-632, 1495-1503.	8.0	62
5	Conformational Sampling of the Intrinsically Disordered C-Terminal Tail of DERA Is Important for Enzyme Catalysis. <i>ACS Catalysis</i> , 2018, 8, 3971-3984.	11.2	15
6	Soil organic phosphorus transformations during 2000 years of paddy-rice and non-paddy management in the Yangtze River Delta, China. <i>Scientific Reports</i> , 2017, 7, 10818.	3.3	8
7	Sonophotolytically Synthesized Silicon Nanoparticle-Polymer Composite Ink from a Commercially Available Lower Silane. <i>Macromolecular Chemistry and Physics</i> , 2016, 217, 1655-1660.	2.2	8
8	Biofunctionalized Silica Nanoparticles: Standards in Amyloid- β^2 Oligomer-Based Diagnosis of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2016, 54, 79-88.	2.6	30
9	Synthesis and rheological behavior of poly(1,2-butylene oxide) based supramolecular architectures. <i>RSC Advances</i> , 2016, 6, 6093-6106.	3.6	15
10	Classical/Non-classical Polyoxometalate Hybrids. <i>Chemistry - A European Journal</i> , 2016, 22, 16052-16056.	3.3	11
11	The Initiation Mechanism of Butadiene Polymerization in Aliphatic Hydrocarbons: A Full Mechanistic Approach. <i>Macromolecules</i> , 2016, 49, 5397-5406.	4.8	3
12	Phosphorus forms in forest soil colloids as revealed by liquid-state ³¹ P-NMR. <i>Journal of Plant Nutrition and Soil Science</i> , 2016, 179, 159-167.	1.9	54
13	Tetrapalladium-Containing Polyoxotungstate [PdII ₄ (μ_2 -P ₂ W ₁₅ O ₅₆) ₂] ¹⁶⁻ : A Comparative Study. <i>Inorganic Chemistry</i> , 2014, 53, 11778-11784.	4.0	16
14	Carbon NMR investigation of the polybenzimidazole-dimethylacetamide interactions in membranes for fuel cells. <i>New Journal of Chemistry</i> , 2013, 37, 152-156.	2.8	19
15	The Amyloid- β^2 Oligomer Count in Cerebrospinal Fluid is a Biomarker for Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2013, 34, 985-994.	2.6	60
16	Synthesis of the Main Metabolite in Human Blood of the A ₁ Adenosine Receptor Ligand [¹⁸ F]CPFPX. <i>Organic Letters</i> , 2009, 11, 4266-4269.	4.6	10