

Roswitha Harrer

List of Publications by Year in descending order

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Version: 2024-02-01

76
papers

395
citations

2257263

3
h-index

1125271

13
g-index

96
all docs

96
docs citations

96
times ranked

356
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of the translocon of the outer envelope of chloroplasts. Journal of Cell Biology, 2003, 160, 541-551.	2.3	195
2	The Chloroplast Protein Import Channel Toc75: Pore Properties and Interaction with Transit Peptides. Biophysical Journal, 2002, 83, 899-911.	0.2	182
3	Biokraftstoffe - aktuelle Anwendungen. Chemie in Unserer Zeit, 2009, 43, 199-199.	0.1	3
4	Proteine der Photosynthese: Aus Licht wird Leben. Chemie in Unserer Zeit, 2003, 37, 234-241.	0.1	2
5	Indigo auf Speicherchips. Chemie in Unserer Zeit, 2012, 46, 136-136.	0.1	2
6	Kohlenstoffwaben. Chemie in Unserer Zeit, 2010, 44, 380-381.	0.1	1
7	Nass oder trocken: Änderung der Benetzung je nach Zucker. Chemie in Unserer Zeit, 2011, 45, 306-306.	0.1	1
8	Von Mücken lernen. Chemie in Unserer Zeit, 2008, 42, 68-69.	0.1	0
9	Ein Komet ist ein Komet ist ein ... Asteroid?. Chemie in Unserer Zeit, 2008, 42, 250-250.	0.1	0
10	Ein perfekter Kleber. Chemie in Unserer Zeit, 2009, 43, 6-6.	0.1	0
11	Hydroxidionen bilden Wasserstoffmücken. Chemie in Unserer Zeit, 2009, 43, 9-9.	0.1	0
12	Neues vom Malaria-Erreger. Chemie in Unserer Zeit, 2009, 43, 266-266.	0.1	0
13	Phoenix auf dem Eis – oder wie man in 200 Millionen Kilometer Entfernung ein nasschemisches Labor betreibt. Chemie in Unserer Zeit, 2009, 43, 375-375.	0.1	0
14	Haifischsteak oder lieber erstmal Quecksilber messen?. Chemie in Unserer Zeit, 2010, 44, 82-83.	0.1	0
15	Weine im Analyselabor. Chemie in Unserer Zeit, 2010, 44, 242-243.	0.1	0
16	Katalysatoren für die Sonnenenergie. Chemie in Unserer Zeit, 2010, 44, 316-317.	0.1	0
17	Antiwasserstoff. Chemie in Unserer Zeit, 2011, 45, 236-237.	0.1	0
18	Was die Immunantwort auslöst. Chemie in Unserer Zeit, 2011, 45, 368-369.	0.1	0

#	ARTICLE	IF	CITATIONS
19	Auf dem Weg zu Quantencomputern und neuem Zeitstandard. Chemie in Unserer Zeit, 2012, 46, 349-350.	0.1	0
20	Viagra als HÄrerschutz?. Chemie in Unserer Zeit, 2012, 46, 202-202.	0.1	0
21	Knoten im Wasserstoffatom. Chemie in Unserer Zeit, 2013, 47, 206-207.	0.1	0
22	Die Suche nach dem Alzheimer-Marker. Chemie in Unserer Zeit, 2013, 47, 280-280.	0.1	0
23	â€œBio-â€Quantenpunkte. Chemie in Unserer Zeit, 2013, 47, 8-9.	0.1	0
24	Antimony Nanofilms as Optical Phase Changers. ChemistryViews, 0, , .	0.0	0
25	How Molnupiravir Causes SARS-CoV-2 to Mutate and Die. ChemistryViews, 0, , .	0.0	0
26	New Moves for the Leidenfrost Effect. ChemistryViews, 0, , .	0.0	0
27	Biphasic Patches for Wound Healing. ChemistryViews, 0, , .	0.0	0
28	UV/IR-Light Concentrating Molecules for Solar Windows. ChemistryViews, 0, , .	0.0	0
29	A Diels-Alder Approach to Cannabinoid Derivatives. ChemistryViews, 0, , .	0.0	0
30	Liquid Crystals: From Disk Stacks to Chiral Propellers. ChemistryViews, 0, , .	0.0	0
31	Energy at Your Fingertips: Transforming Sweat Lactate into Power. ChemistryViews, 0, , .	0.0	0
32	Branched Polyphosphates in Living Cells. ChemistryViews, 0, , .	0.0	0
33	Solar Power Converts CO2 to Syngas. ChemistryViews, 0, , .	0.0	0
34	Phase Switch in Polymers Using Light. ChemistryViews, 0, , .	0.0	0
35	Improved Photosynthetic Microalgae Production of H2. ChemistryViews, 0, , .	0.0	0
36	Total Synthesis of Astellatol. ChemistryViews, 0, , .	0.0	0

#	ARTICLE	IF	CITATIONS
37	Like Ultrafast Adhesive Tape: The Frog's Sticky Tongue. ChemistryViews, 0, , .	0.0	0
38	Carbon Monoxide Reduction under Mild Conditions. ChemistryViews, 0, , .	0.0	0
39	Closing the Polybromide Gap. ChemistryViews, 0, , .	0.0	0
40	Artificial Metalloenzyme. ChemistryViews, 0, , .	0.0	0
41	Base-Free Suzuki-Miyaura Coupling. ChemistryViews, 0, , .	0.0	0
42	When Fluorine Meets Iodine. ChemistryViews, 2018, , .	0.0	0
43	Waiting for the Prodrug: An Enzymeâ€™MOF Nanoreactor. ChemistryViews, 0, , .	0.0	0
44	Efficient, Heat-Stable Organic Solar Cells. ChemistryViews, 0, , .	0.0	0
45	Electrofuels: Not Competitive. ChemistryViews, 0, , .	0.0	0
46	A Safe Way to Nitriles. ChemistryViews, 0, , .	0.0	0
47	Plastic Particles in Coastal Ocean Sediments. ChemistryViews, 0, , .	0.0	0
48	Lost and Found: The Seven-Membered Cyclic Imino Ether Tetrahydrooxazepine. ChemistryViews, 0, , .	0.0	0
49	Bilingual Molecule Begins to Talk. ChemistryViews, 0, , .	0.0	0
50	Biosynthetic Pathway to Amino Acids with a Terminal Alkyne. ChemistryViews, 0, , .	0.0	0
51	Impurities in Plastic can Spoil your Quantum Dot Emissions. ChemistryViews, 0, , .	0.0	0
52	Single Cells Get Their Shells. ChemistryViews, 0, , .	0.0	0
53	Rubik's Cube Made Soft. ChemistryViews, 0, , .	0.0	0
54	Titan on Earth â€™ Icy Formation of Polycyclic Organics. ChemistryViews, 0, , .	0.0	0

#	ARTICLE	IF	CITATIONS
55	Crystals with a Yo-Yo Shape. ChemistryViews, 0, , .	0.0	0
56	Generating True Random Numbers Using DNA Synthesis. ChemistryViews, 0, , .	0.0	0
57	Hyaluronic Acid with Self-Healing Properties. ChemistryViews, 0, , .	0.0	0
58	Water Electrolyzer for Mars. ChemistryViews, 0, , .	0.0	0
59	One-Pot Binding, Cleavage, and Reduction of N ₂ at Room Temperature. ChemistryViews, 0, , .	0.0	0
60	Battery Tomography. ChemistryViews, 0, , .	0.0	0
61	European Chemistry Partnering: Industry Speed Dating. ChemistryViews, 0, , .	0.0	0
62	Slit-Shaped Micropores for CO ₂ Capture. ChemistryViews, 0, , .	0.0	0
63	Automated Organic Synthesis Goes Radial. ChemistryViews, 0, , .	0.0	0
64	Adding Complexity Using an Organic Dye. ChemistryViews, 0, , .	0.0	0
65	Dissolving Precipitates with Hydrothermal Molten Salts. ChemistryViews, 0, , .	0.0	0
66	Enlightened Eye. ChemistryViews, 0, , .	0.0	0
67	Shortening the Synthesis of para-Quinones. ChemistryViews, 0, , .	0.0	0
68	Adapting Metal-Organic Frameworks to Form Porous Liquids and Composite Membranes. ChemistryViews, 0, , .	0.0	0
69	A Promising Green Heterogeneous Photocatalyst. ChemistryViews, 0, , .	0.0	0
70	Are Eco-Friendly Fireworks Possible?. ChemistryViews, 0, , .	0.0	0
71	Surprise About the First Peptide Bond Formations. ChemistryViews, 0, , .	0.0	0
72	Carbon in a Boron Wheel. ChemistryViews, 0, , .	0.0	0

#	ARTICLE	IF	CITATIONS
73	A Pathway to Peptides in Space. ChemistryViews, 0, , .	0.0	0
74	Controlling Neural Stem Cell Differentiation with MOFs. ChemistryViews, 0, , .	0.0	0
75	Self-Assembled Liposomes Enhance Photocatalytic CO2 Reduction. ChemistryViews, 0, , .	0.0	0
76	Baker's Yeast Used to Remove Lead from Water. ChemistryViews, 0, , .	0.0	0