Sara A M Wehlin

List of Publications by Year
in descending order

14	517	759233	1058476
papers	citations	12 h-index	14 g-index

15	15	15	632
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Roadmap Towards Visible Light Mediated Electron Transfer Chemistry with Iridium(III) Complexes. ChemPhotoChem, 2021, 5, 217-234.	3.0	54
2	On the Determination of Halogen Atom Reduction Potentials with Photoredox Catalysts. Journal of Physical Chemistry A, 2021, 125, 9355-9367.	2.5	13
3	Photophysical characterization of new osmium (II) photocatalysts for hydrohalic acid splitting. Journal of Chemical Physics, 2020, 153, 054307.	3.0	5
4	Photostable Polynuclear Ruthenium(II) Photosensitizers Competent for Dehalogenation Photoredox Catalysis at 590 nm. Journal of the American Chemical Society, 2020, 142, 5549-5555.	13.7	32
5	Improved Visible Light Absorption of Potent Iridium(III) Photo-oxidants for Excited-State Electron Transfer Chemistry. Journal of the American Chemical Society, 2020, 142, 2732-2737.	13.7	48
6	Tuning the excited-state deactivation pathways of dinuclear ruthenium(<scp>ii</scp>) 2,2â€²-bipyridine complexes through bridging ligand design. Dalton Transactions, 2020, 49, 8096-8106.	3.3	15
7	Halide Photoredox Chemistry. Chemical Reviews, 2019, 119, 4628-4683.	47.7	127
8	Photophysical Properties of Tetracationic Ruthenium Complexes and Their Ter-Ionic Assemblies with Chloride. Inorganic Chemistry, 2018, 57, 12232-12244.	4.0	13
9	Ter-Ionic Complex that Forms a Bond Upon Visible Light Absorption. Journal of the American Chemical Society, 2018, 140, 7799-7802.	13.7	16
10	Importance of the Active Site â€œCanopyâ€•Residues in an O₂-Tolerant [NiFe]-Hydrogenase. Biochemistry, 2017, 56, 132-142.	2.5	31
11	Chloride Oxidation by Ruthenium Excited-States in Solution. Journal of the American Chemical Society, 2017, 139, 12903-12906.	13.7	35
12	Two-photon spectroscopy of tungsten(0) arylisocyanides using nanosecond-pulsed excitation. Dalton Transactions, 2017, 46, 13188-13193.	3.3	8
13	Hydrogen activation by [NiFe]-hydrogenases. Biochemical Society Transactions, 2016, 44, 863-868.	3.4	18
14	Mechanism of hydrogen activation by [NiFe] hydrogenases. Nature Chemical Biology, 2016, 12, 46-50.	8.0	102