Bassem S Bassil

List of Publications by Year
in descending order

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98	5,070	76196	91712
papers	citations	40 h-index	69 g-index

127	127	127	2833
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Hexadecacobalt(II)â€Containing Polyoxometalateâ€Based Singleâ€Molecule Magnet. Angewandte Chemie - International Edition, 2011, 50, 4708-4711.	7.2	248
2	The Tungstogermanate [Ce₂₀Ge₁₀W₁₀₀O₃₇₆(OH)₄(H₂O)₃₀]<su A Polyoxometalate Containing 20 Cerium(III) Atoms. Angewandte Chemie - International Edition, 2007, 46, 6192-6195.	7.2	227
3	Synthesis and Characterization of Iron(III)-Substituted, Dimeric Polyoxotungstates, [Fe4(H2O)10(Î²-XW9O33)2]n-(n= 6, X = AsIII, SbIII;n= 4, X = SeIV, TeIV). Inorganic Chemistry, 2002, 41, 783-789.	1.9	209
4	A Planar {Mn₁₉(OH)₁₂}²⁶⁺ Unit Incorporated in a 60â€Tungstoâ€6â€Silicate Polyanion. Angewandte Chemie - International Edition, 2011, 50, 5961-5964.	7.2	180
5	Photocatalytic Water Oxidation by a Mixedâ€Valent Mn^{III}₃Mn^{IV}O₃ Manganese Oxo Core that Mimics the Natural Oxygenâ€Evolving Center. Angewandte Chemie - International Edition, 2014, 53, 11182-11185.	7.2	180
6	A Large, Novel Polyoxotungstate: [AsW65O217(H2O)7]26â^'. Angewandte Chemie - International Edition, 2001, 40, 3384-3386.	7.2	171
7	Structure and Magnetism of the Tetra-Copper(II)-Substituted Heteropolyanion [Cu4K2(H2O)8(Î±-AsW9O33)2]8-. Inorganic Chemistry, 2004, 43, 144-154.	1.9	164
8	The Satellite-Shaped Co-15 Polyoxotungstate, [Co6(H2O)30{Co9Cl2(OH)3(H2O)9(Î²-SiW8O31)3}]5-. Inorganic Chemistry, 2005, 44, 2659-2665.	1.9	156
9	Diphosphates and diphosphonates in polyoxometalate chemistry. Chemical Society Reviews, 2012, 41, 7590.	18.7	152
10	Cobalt-Containing Silicotungstate Sandwich Dimer [{Co3(B-Î²-SiW9O33(OH))(B-Î²-SiW8O29(OH)2)}2]22-. Inorganic Chemistry, 2005, 44, 9360-9368.	1.9	147
11	6-Peroxo-6-Zirconium Crown and Its Hafnium Analogue Embedded in a Triangular Polyanion: [M₆(O₂)₆(OH)₆(Î³-SiW₁₀O₃₆)₃]<sup>18 (M = Zr, Hf). Journal of the American Chemical Society, 2008, 130, 6696-6697.	6.6	136
12	Structural Control on the Nanomolecular Scale: Self-Assembly of the Polyoxotungstate Wheel[{Î²-Ti2SiW10O39}4]24â^'. Angewandte Chemie - International Edition, 2004, 43, 3485-3488.	7.2	127
13	Halogen Bonding inside a Molecular Container. Journal of the American Chemical Society, 2012, 134, 19935-19941.	6.6	119
14	Synthesis and Structure of Asymmetric Zirconium-Substituted Silicotungstates, [Zr6O2(OH)4(H2O)3(Î²-SiW10O37)3]14-and [Zr4O2(OH)2(H2O)4(Î²-SiW10O37)2]10-. Inorganic Chemistry, 2006, 45, 2394-2396.	1.9	112
15	The Monolanthanide-Containing Silicotungstates [Ln(Î²2-SiW11O39)2]13-(Ln = La, Ce, Sm, Eu, Gd, Tb, Yb,) Tj ETQq1 1 0.784314 rgB	1.9	110
16	Synthesis and Structure of Dilacunary Decatungstogermanate, [Î³-GeW10O36]8-. Inorganic Chemistry, 2006, 45, 3858-3860.	1.9	102
17	Octa- and Nonanuclear Nickel(II) Polyoxometalate Clusters: Synthesis and Electrochemical and Magnetic Characterizations. Inorganic Chemistry, 2008, 47, 11120-11128.	1.9	86
18	Noncovalent Bifunctional Organocatalysts: Powerful Tools for Contiguous Quaternaryâ€Tertiary Stereogenic Carbon Formation, Scope, and Origin of Enantioselectivity. Chemistry - A European Journal, 2012, 18, 4088-4098.	1.7	86

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19	Synthesis, Magnetism, and Electrochemistry of the Ni₁₄- and Ni₅-Containing Heteropolytungstates [Ni₁₄(OH)₆(H₂O)₁₀(HPO₄)₄(P₂W₁₅ and [Ni₅(OH)₄(H₂O)₄(Î²-GeW₉O₃₄)(Î²-GeW₈O	1.9	83
20	Tetradecacobalt(II)â€Containing 36â€Niobate [Co₁₄(OH)₁₆(H₂O)₈Nb₃₆O₁₀₆]^{20â^'} and Its Photocatalytic H₂ Evolution Activity. Chemistry - A European Journal, 2014, 20, 9852-9857.	1.7	82
21	Cobalt, Manganese, Nickel, and Vanadium Derivatives of the Cyclic 48-Tungsto-8-Phosphate [H7P8W48O184]33â^'. Inorganic Chemistry, 2010, 49, 4949-4959.	1.9	77
22	Dititanium-Containing 19-Tungstodiarsenate(III) [Ti2(OH)2As2W19O67(H2O)]8â^': Synthesis, Structure, Electrochemistry, and Oxidation Catalysis. Chemistry - A European Journal, 2007, 13, 4733-4742.	1.7	73
23	{W₄₈} Ring Opening: Fe₁₆â€Containing, Ln₄â€Stabilized 49â€Tungstoâ€8â€Phosphate Open Wheel [Fe₁₆O₂(OH)₂₃(H₂O)₉(P₈W₄₉O<sub>1 Chemistry - A European Journal, 2012, 18, 6163-6166.	1.7	73
24	Yttrium(III)-Containing Tungstoantimonate(III) Stabilized by Tetrahedral WO₄^{2â^'} Capping Unit, [{Y(Î±-SbW₉O₃₁(OH)₂)(CH₃COO)(H₂O)}₃(WO< Inorganic Chemistry, 2011, 50, 956-960.	1.9	66
25	Divacant polyoxotungstates: Reactivity of the gamma-decatungstates [Î³-XW10O36]8â^'(X = Si, Ge). Dalton Transactions, 2011, 40, 9649.	1.6	66
26	Wheel-Shaped Cu20-Tungstophosphate [Cu20X(OH)24(H2O)12(P8W48O184)]25â^' Ion (X = Cl, Br, I) and the Role of the Halide Guest. Inorganic Chemistry, 2009, 48, 11636-11645.	1.9	59
27	(NHC^{Me})SiCl₄: a versatile carbene transfer reagent â€“ synthesis from silicochloroform. Chemical Science, 2013, 4, 77-83.	3.7	59
28	Alkaline Earth Guests in Polyoxopalladate Chemistry: From Nanocube to Nanostar via an Openâ€Shell Structure. Angewandte Chemie - International Edition, 2014, 53, 11974-11978.	7.2	59
29	Transition metal containing decatungstosilicate dimer [M(H2O)2(Î³-SiW10O35)2]10â^'(M = Mn2+, Co2+,) Tj ETQq1 1 0.784314 rgBT	1.6	52
30	Dimerization of mono-ruthenium substituted Î±-Keggin-type tungstosilicate [Î±-SiW11O39RuIII(H2O)]5â^'to Âµ-oxo-bridged dimer in aqueous solution: synthesis, structure, and redox studies. Dalton Transactions, 2007, , 2833-2838.	1.6	51
31	Molecular Interaction between a Gadoliniumâ€“Polyoxometalate and Human Serum Albumin. European Journal of Inorganic Chemistry, 2009, 2009, 5189-5193.	1.0	49
32	Synthesis and Characterization of Multinuclear Manganese-Containing Tungstosilicates. Inorganic Chemistry, 2014, 53, 5663-5673.	1.9	49
33	Carbonylâ€“ruthenium substituted Î±-Keggin-tungstosilicate, [Î±-SiW11O39RuII(CO)]6â^': synthesis, structure, redox studies and reactivity. Dalton Transactions, 2008, , 6692.	1.6	47
34	Ln₁₂â€Containing 60â€Tungstogermanates: Synthesis, Structure, Luminescence, and Magnetic Studies. Chemistry - A European Journal, 2015, 21, 18168-18176.	1.7	46
35	Synthesis and Biological Activity of Organoantimony(III)-Containing Heteropolytungstates. Inorganic Chemistry, 2012, 51, 12015-12022.	1.9	43
36	A Lewis acid catalytic core sandwiched by inorganic polyoxoanion caps: selective H2O2-based oxidations with [AlIII4(H2O)10(Î²-XW9O33H)2]6â^' (X = AsIII, SbIII). Chemical Communications, 2013, 49, 7914.	2.2	43

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37	Multinuclear Cobalt(II)-Containing Heteropolytungstates: Structure, Magnetism, and Electrochemistry. Inorganic Chemistry, 2014, 53, 5179-5188.	1.9	42
38	Photo-assisted water oxidation by high-nuclearity cobalt-oxo cores: tracing the catalyst fate during oxygen evolution turnover. Green Chemistry, 2017, 19, 2416-2426.	4.6	40
39	Polyoxomolybdodiphosphonates: Examples Incorporating Ethylidenepyridines. Inorganic Chemistry, 2011, 50, 11667-11675.	1.9	39
40	Carbene Complexes of Phosphorus(V) Fluorides by Oxidative Addition of 2,2-Difluorobis(dialkylamines) to Phosphorus(III) Halides. Organometallics, 2012, 31, 1278-1280.	1.1	34
41	Two new members of the niobium-substituted polytungstophosphate family based on hexalacunary [H2P2W12O48]12â^' building blocks. Inorganic Chemistry Frontiers, 2015, 2, 254-262.	3.0	34
42	Complexes of Ge(IV)- and Sn(IV)-Fluorides with Cyclic and Acyclic Carbenes: Bis(dialkylamino)-difluoromethylenes as Carbene Sources. Inorganic Chemistry, 2012, 51, 763-765.	1.9	33
43	New asymmetric approach to Î²-trifluoromethyl isoserines. RSC Advances, 2013, 3, 6479.	1.7	33
44	Ironâ€Substituted Polyoxotungstates as Inorganic Synzymes: Evidence for a Biomimetic Pathway in the Catalytic Oxygenation of Catechols. Chemistry - A European Journal, 2009, 15, 7854-7858.	1.7	32
45	Organoantimony(III)â€Containing Tungstoarsenates(III): From Controlled Assembly to Biological Activity. Chemistry - A European Journal, 2015, 21, 15600-15606.	1.7	30
46	The manganese(III)-containing tungstophosphate [MnIII3(H2O)5(A-Î±-PW9O34)2]9â^'. Polyhedron, 2013, 52, 461-466.	1.0	29
47	Tetradecanuclear Iron(III)-Oxo Nanoclusters Stabilized by Trilacunary Heteropolyanions. Inorganic Chemistry, 2015, 54, 6136-6146.	1.9	29
48	Tetra-Antimony(III)-Bridged 18-Tungsto-2-Arsenates(V), [(LSb^{III})₄(A-Î±-As^VW₉O₃₄)₂]^{10â€“} (L = Ph, OH): Turning Bioactivity On and Off by Ligand Substitution. Inorganic Chemistry, 2016, 55, 3718-3720.	1.9	28
49	pH-Controlled Assemblies of Dimethyltin-Functionalized 9-Tungstophosphates with Guanidinium as Structure-Directing Cation. European Journal of Inorganic Chemistry, 2010, 2010, 2537-2542.	1.0	27
50	Preparations of SF5- and CF3-substituted arenes utilizing the 7-oxabicyclo[2.2.1]hept-2-ene synthones. Organic and Biomolecular Chemistry, 2013, 11, 8103.	1.5	25
51	Mixed-Valent Mn16-Containing Heteropolyanions: Tuning of Oxidation State and Associated Physicochemical Properties. Inorganic Chemistry, 2016, 55, 2755-2764.	1.9	25
52	Fe^{III}₄₈â€Containing 96â€Tungstoâ€16â€Phosphate: Synthesis, Structure, Magnetism and Electrochemistry. Chemistry - A European Journal, 2020, 26, 15821-15824.	1.7	25
53	Synthesis and Structural Characterization of the 28-Isopolytungstate Fragment [H2W28O95]20Ã¢Â€Â“Stabilized by Two External Lanthanide Ions [Ln2(H2O)10W28O93(OH)2]14Ã¢Â€Â“. European Journal of Inorganic Chemistry, 2009, 2009, 5247-5252.	1.9	23
54	9-Cobalt(II)-Containing 27-Tungsto-3-germanate(IV): Synthesis, Structure, Computational Modeling, and Heterogeneous Water Oxidation Catalysis. Inorganic Chemistry, 2019, 58, 11308-11316.	1.9	23

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55	NHCâ†'SiCl₄: An Ambivalent Carbeneâ€Transfer Reagent. Chemistry - A European Journal, 2015, 21, 893-899.	1.7	22
56	In Vitro and In Vivo Evaluation of the Anticancer and Anti-inflammatory Activities of 2-Himachelen-7-ol isolated from Cedrus Libani. Scientific Reports, 2019, 9, 12855.	1.6	22
57	Lanthanide-Containing 22-Tungsto-2-germanates [Ln(GeW₁₁O₃₉)₂]^{13â€"}: Synthesis, Structure, and Magnetic Properties. Inorganic Chemistry, 2020, 59, 4340-4348.	1.9	22
58	Ti₇-containing, tetrahedral 36-tungsto-4-arsenate(<scp>iii</scp>) [Ti₆(TiO₆)(AsW₉O₃₃)₄]^{20â"}. Dalton Transactions, 2014, 43, 16143-16146.	1.6	21
59	Gallium(III)-Containing, Sandwich-Type Heteropolytungstates: Synthesis, Solution Characterization, and Hydrolytic Studies toward Phosphoester and Phosphoanhydride Bond Cleavage. Inorganic Chemistry, 2016, 55, 9204-9211.	1.9	21
60	Synthesis, Detailed Characterization, and Theoretical Understanding of Mononuclear Chromium(III)-Containing Polyoxotungstates [CrIII(HXW7O28)2]13â€" (X = P, As) with Exceptionally Large Magnetic Anisotropy. Inorganic Chemistry, 2014, 53, 9274-9283.	1.9	20
61	Cation Effect on Formation of Preysslerâ€type 30â€Tungstoâ€5â€phosphate: Enhanced Yield of Naâ€encapsulated Derivative and Direct Synthesis of Caâ€and Biâ€Encapsulated Derivatives. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2015, 641, 2670-2676.	0.6	20
62	Synthesis, Structure, and Tandem Mass Spectrometric Characterization of the Diastereomers of Quinic Acid. Journal of Agricultural and Food Chemistry, 2016, 64, 7298-7306.	2.4	20
63	Synthesis of tri-substituted biaryl based trianglimines: formation of C3-symmetrical and non-symmetrical regioisomers. Organic and Biomolecular Chemistry, 2011, 9, 3258.	1.5	19
64	Fluorine Tagging of Polyoxometalates: The Cyclic [{MoV2O4(H2O)}4{O3PC(CF3)(O)PO3}4]12-. European Journal of Inorganic Chemistry, 2010, 2010, 3915-3919.	1.0	17
65	15-Copper(<scp>ii</scp>)-containing 36-tungsto-4-silicates(<scp>iv</scp>) [Cu₁₅O₂(OH)₁₀X(A-Î±-SiW₉O₃₄)₄]^{25â"}(X Dalton Transactions, 2018, 47, 12439-12448.	1.6	17
66	Peroxo-Cerium(IV)-Containing Polyoxometalates: [Ce^{IV}₆(O₂)₉(GeW₁₀O₃₇)₃]^{24â€"} a Recyclable Homogeneous Oxidation Catalyst. Inorganic Chemistry, 2019, 58, 11300-11307.	1.7	17
67	Synthesis of highly substituted quinolines via heterocyclization ofÂfluorinated acetylenephosphonates with ortho-aminoaryl ketones. Tetrahedron, 2014, 70, 8084-8096.	1.0	16
68	Ti₂-Containing 18-Tungsto-2-Arsenate(III) Monolacunary Host and the Incorporation of a Phenylantimony(III) Guest. Inorganic Chemistry, 2015, 54, 10530-10532.	1.9	16
69	Heptanickel(<scp>ii</scp>) double-cubane core in wells-dawson heteropolytungstate, [Ni₇(OH)₆(H₂O)₆(P₂W₁₅O₅₆)₂]<sup>16 Chemical Communications, 2016, 52, 2601-2604.	2.2	16
70	Mono- and Di-Lanthanide Derivatives of 19-Tungsto-2-Arsenate(III). Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2010, 65, 383-r392.	0.3	15
71	Carbene complexes of phosphorus(<scp>v</scp>) fluorides substituted with perfluoroalkyl-groups synthesized by oxidative addition. Cleavage of the complexes reveals a new synthetic protocol for ionic liquids. Dalton Transactions, 2014, 43, 2979-2987.	1.6	15
72	Organoruthenium–Containing Heteropoly–23–Tungstate Family [{Ru(L)}₂(Î±-XW₁₁O₃₉)₂WO₂]^m (L = benzene, p–cymene; X = Ge^{IV}, Si^{IV}, m = 10; B^{III},) Tj ETQq0 0 0 rgBT /Overlock	1.0	14

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73	Monoâ€and Diâ€lanthanide Derivatives of 22â€tungstoâ€2â€antimonate(III), [Ln(H₂O)₄Sb₂W₂₁O₇₂(OH)]^{10â€“} and Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2013, 639, 2510-2515.	0.6	14
74	Peroxouranyl-Containing W₄₈ Wheel: Synthesis, Structure, and Detailed Infrared and Raman Spectroscopy Study. Inorganic Chemistry, 2020, 59, 16789-16794.	1.9	14
75	Diethyltin-Containing Tungstoarsenate(V), [{Sn(C2H5)2}3(H2O)6(Aâ€“Î±â€“AsVW9O34)]3â^'. Journal of Cluster Science, 2012, 23, 939-951.	1.7	13
76	Improved Synthesis, Structure, and Solution Characterization of the Cyclic 48-Tungsto-8-Arsenate(V), [H4As8W48O184]36â^'. Journal of Cluster Science, 2014, 25, 277-285.	1.7	12
77	Synthesis and Structure of Hexatungstochromate(III), [H3CrIIIW6O24]6â€“. Chimia, 2015, 69, 537.	0.3	12
78	Effect of Directional Hydrogen Bonding on the Self-Assembly of Anisotropically-Shaped Macroions. ChemistrySelect, 2016, 1, 4345-4349.	0.7	12
79	Ni^{II}₃₆â€Containing 54â€Tungstoâ€6â€Silicate: Synthesis, Structure, Magnetic and Electrochemical Studies. Chemistry - A European Journal, 2021, 27, 15081-15085.	1.7	12
80	CrIII-Substituted Heteropoly-16-Tungstates [CrIII2(B-Î²-XIVW8O31)2]14â€“ (X = Si, Ge): Magnetic, Biological, and Electrochemical Studies. Inorganic Chemistry, 2016, 55, 10936-10946.	1.9	11
81	The mixed-valent 10-manganese(III/IV)-containing 36-tungsto-4-arsenate(V), [Mn^{III}₆Mn^{IV}₄O₄(OH)₁₂(H₂O)₁₂(A-Î²-AsW₉O₃₄)₂]^{14–}. Acta Crystallographica Section C, Structural Chemistry, 2018, 74, 1390-1394.	0.2	11
82	Phosphorus(V) Complexes with Acyclic Monoaminocarbene Ligands via Oxidative Addition. Inorganic Chemistry, 2013, 52, 5651-5653.	1.9	10
83	Incorporation of Transitionâ€Metalâ€Ion Guests (Co 2+ , Ni 2+ , Cu 2+ , Zn 2+) into the Ti 2 â€Containing 18â€Tungstoâ€2â€arsenate(III) Monolacunary Host. European Journal of Inorganic Chemistry, 2016, 2016, 5519-5529.	1.0	10
84	The Oxalato-Titanium-Containing Tungstophosphate(V) Dimers, [Ti8(C2O4)8P2W18O76(H2O)4]18â^' and [Ti6(C2O4)4P4W32O124]20â^'. Journal of Cluster Science, 2014, 25, 867-878.	1.7	9
85	Incorporation of organotellurium(IV) in polyoxometalates. Journal of Organometallic Chemistry, 2015, 796, 33-38.	0.8	8
86	Trimeric, cyclic Ti10-containing 27-tungsto-3-germanate [(Î±-Ti3GeW9O37OH)3(TiO3(OH2)3)]17â^'. Comptes Rendus Chimie, 2012, 15, 130-134.	0.2	7
87	Selective synthesis of cis- and trans-[(NHCMe)2PtCl2] and [NHCMePt(cod)Cl][NHCMePtCl3] using NHCMeSiCl4. Dalton Transactions, 2014, 43, 15700-15703.	1.6	6
88	Synthesis and Characterization of 8-Yttrium(III)-Containing 81-Tungsto-8-Arsenate(III), [Y8(CH3COO)(H2O)18(As2W19O68)4(W2O6)2(WO4)]43â^'. Inorganics, 2015, 3, 267-278.	1.2	6
89	Synthesis, structure, electrochemistry and magnetism of cobalt-, nickel- and zinc-containing [M4(OH)3(H2O)2(Î±-SiW10O36.5)2]13â^' (M = Co2+, Ni2+, and Zn2+). Dalton Transactions, 2021, 50, 3923-3930.	1.6	5
90	Arsenic(III)-Capped 12-Tungsto-2-Arsenates(III) [M₂(As^{III}W₆O₂₅)₂(As^{III}OH)_x] (M = Cr^{III}, Fe^{III}, Sc^{III}, In^{III}, Ti^{IV},) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5	1.8	4

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91	Synthesis, Structure and Electrochemistry of the Dinickel(II)-Containing 30-Tungsto-4-Phosphate [Ni2Na2(H2O)2(P2W15O56)2]18-. Current Inorganic Chemistry, 2018, 7, 21-27.	0.2	4
92	Synthesis and Solid-State Structure of Cyclobutyltellurium(IV)-Containing Dimeric Tungstoarsenates(III). Journal of Cluster Science, 2017, 28, 825-837.	1.7	2
93	Selective Rb+vs. K+Guest Incorporation in Wheel-Shaped 27-Tungsto-3-Arsenate(III) Host, [MâŠ,{(Î²-AsIIIW8O30)(WO(H2O))}3]14-(M = K, Rb). European Journal of Inorganic Chemistry, 2019, 2019, 502-505.	1.0	2
94	Reinvestigation of Dilacunary 19â€Tungstoâ€2â€arsenate(III) [As^{III}₂W₁₉O₆₇(H₂O)]^{14â€“} Including ¹⁸³W NMR Study in Solution. European Journal of Inorganic Chemistry, 2017, 2017, 4210-4213.	1.0	1
95	Structure and Magnetism of the Tetra-Copper(II)-Substituted Heteropolyanion [Cu4K2(H2O)8 (Î±-AsW9O33)2]8-.. ChemInform, 2004, 35, no.	0.1	0
96	Structural Control on the Nanomolecular Scale: Self-Assembly of the Polyoxotungstate Wheel [{Î²-Ti2SiW10O39}4]24-.. ChemInform, 2004, 35, no.	0.1	0
97	The Satellite-Shaped Co-15 Polyoxotungstate, [Co6(H2O)30{Co9Cl2 (OH)3(H2O)9 (Î²-SiW8O31)3}]5-.. ChemInform, 2005, 36, no.	0.1	0
98	Innentitelbild: Photocatalytic Water Oxidation by a Mixed-Valent MnIII3MnIVO3Manganese Oxo Core that Mimics the Natural Oxygen-Evolving Center (Angew. Chem. 42/2014). Angewandte Chemie, 2014, 126, 11280-11280.	1.6	0