

# Marc Robert

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/977401/publications.pdf>

Version: 2024-02-01

116  
papers

14,790  
citations

26567

56  
h-index

21474

114  
g-index

121  
all docs

121  
docs citations

121  
times ranked

10230  
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly Efficient Photocatalytic Reduction of CO <sub>2</sub> to CO by In Situ Formation of a Hybrid Catalytic System Based on Molecular Iron Quaterpyridine Covalently Linked to Carbon Nitride. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	43
2	Highly Efficient Photocatalytic Reduction of CO <sub>2</sub> to CO by In Situ Formation of a Hybrid Catalytic System Based on Molecular Iron Quaterpyridine Covalently Linked to Carbon Nitride. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	6
3	Phenoxazine- $\pi$ -Sensitized CO <sub>2</sub> -to-CO Reduction with an Iron Porphyrin Catalyst: A Redox Properties- $\pi$ -Catalytic Performance Study. <i>ChemPhotoChem</i> , 2022, 6, .	1.5	8
4	On the Existence and Role of Formaldehyde During Aqueous Electrochemical Reduction of Carbon Monoxide to Methanol by Cobalt Phthalocyanine. <i>Chemistry - A European Journal</i> , 2022, 28, .	1.7	10
5	A Pioneering Career in Electrochemistry: Jean-Michel Savant. <i>ACS Catalysis</i> , 2021, 11, 3224-3238.	5.5	7
6	Molecular Electrochemical Reduction of CO <sub>2</sub> beyond Two Electrons. <i>Trends in Chemistry</i> , 2021, 3, 359-372.	4.4	65
7	Carbon Dioxide Reduction to Methanol with a Molecular Cobalt-Catalyst-Loaded Porous Carbon Electrode Assisted by a CIGS Photovoltaic Cell**. <i>ChemPhotoChem</i> , 2021, 5, 705-710.	1.5	4
8	Molecule/Semiconductor Hybrid Materials for Visible-Light CO <sub>2</sub> Reduction: Design Principles and Interfacial Engineering. <i>Accounts of Materials Research</i> , 2021, 2, 458-470.	5.9	51
9	Hybridization of Molecular and Graphene Materials for CO <sub>2</sub> Photocatalytic Reduction with Selectivity Control. <i>Journal of the American Chemical Society</i> , 2021, 143, 8414-8425.	6.6	64
10	Highlights and challenges in the selective reduction of carbon dioxide to methanol. <i>Nature Reviews Chemistry</i> , 2021, 5, 564-579.	13.8	253
11	Electrocatalytic and Photocatalytic Reduction of Carbon Dioxide by Earth-Abundant Bimetallic Molecular Catalysts. <i>ChemPhysChem</i> , 2021, 22, 1835-1843.	1.0	21
12	Taming Electron Transfers: From Breaking Bonds to Creating Molecules. <i>Chemical Record</i> , 2021, 21, 2095-2106.	2.9	4
13	Light-driven catalytic conversion of CO <sub>2</sub> with heterogenized molecular catalysts based on fourth period transition metals. <i>Coordination Chemistry Reviews</i> , 2021, 443, 214018.	9.5	43
14	Advances in molecular electrochemical activation of dinitrogen. <i>Current Opinion in Electrochemistry</i> , 2021, 29, 100834.	2.5	12
15	Molecular catalysis of CO <sub>2</sub> reduction: recent advances and perspectives in electrochemical and light-driven processes with selected Fe, Ni and Co aza macrocyclic and polypyridine complexes. <i>Chemical Society Reviews</i> , 2020, 49, 5772-5809.	18.7	233
16	Emergence of CO <sub>2</sub> electrolyzers including supported molecular catalysts. <i>Current Opinion in Electrochemistry</i> , 2020, 24, 49-55.	2.5	15
17	Achieving Near-Unity CO Selectivity for CO <sub>2</sub> Electroreduction on an Iron-Decorated Carbon Material. <i>ChemSusChem</i> , 2020, 13, 6360-6369.	3.6	8
18	Photocathode functionalized with a molecular cobalt catalyst for selective carbon dioxide reduction in water. <i>Nature Communications</i> , 2020, 11, 3499.	5.8	56

#	ARTICLE	IF	CITATIONS
19	Mn <sup>I</sup> complex redox potential tunability by remote lewis acid interaction. Dalton Transactions, 2020, 49, 16623-16626.	1.6	3
20	Electrocatalytic O <sub>2</sub> Activation by Fe Tetrakis(pentafluorophenyl)porphyrin in Acidic Organic Media. Evidence of High-Valent Fe Oxo Species. Inorganic Chemistry, 2020, 59, 11577-11583.	1.9	7
21	Molecular quaterpyridine-based metal complexes for small molecule activation: water splitting and CO <sub>2</sub> reduction. Chemical Society Reviews, 2020, 49, 7271-7283.	18.7	57
22	Precious-metal free photocatalytic production of an NADH analogue using cobalt diimine-dioxime catalysts under both aqueous and organic conditions. Chemical Communications, 2020, 56, 7491-7494.	2.2	9
23	pH universal Ru@N-doped carbon catalyst for efficient and fast hydrogen evolution. Catalysis Science and Technology, 2020, 10, 4405-4411.	2.1	32
24	Efficient Visible-Light-Driven CO <sub>2</sub> Reduction by a Cobalt Molecular Catalyst Covalently Linked to Mesoporous Carbon Nitride. Journal of the American Chemical Society, 2020, 142, 6188-6195.	6.6	199
25	Electrochemical Conversion of CO <sub>2</sub> to CO by a Competent Fe <sup>I</sup> Intermediate Bearing a Schiff Base Ligand. ChemSusChem, 2020, 13, 4111-4120.	3.6	11
26	Manifesto for the routine use of NMR for the liquid product analysis of aqueous CO <sub>2</sub> reduction: from comprehensive chemical shift data to formaldehyde quantification in water. Dalton Transactions, 2020, 49, 4257-4265.	1.6	45
27	Iron Porphyrin Allows Fast and Selective Electrocatalytic Conversion of CO <sub>2</sub> to CO in a Flow Cell. Chemistry - A European Journal, 2020, 26, 3034-3038.	1.7	52
28	Molecular Catalysts Boost the Rate of Electrolytic CO <sub>2</sub> Reduction. ACS Energy Letters, 2020, 5, 1512-1518.	8.8	52
29	A highly active and robust iron quinquepyridine complex for photocatalytic CO <sub>2</sub> reduction in aqueous acetonitrile solution. Chemical Communications, 2020, 56, 6249-6252.	2.2	21
30	Fast and Selective CO <sub>2</sub> Reduction into CO with Cobalt Phthalocyanine in a Flow Cell. ECS Meeting Abstracts, 2020, MA2020-01, 940-940.	0.0	0
31	CO <sub>2</sub> electrochemical catalytic reduction with a highly active cobalt phthalocyanine. Nature Communications, 2019, 10, 3602.	5.8	307
32	Selectivity control of CO versus HCOO <sup>-</sup> production in the visible-light-driven catalytic reduction of CO <sub>2</sub> with two cooperative metal sites. Nature Catalysis, 2019, 2, 801-808.	16.1	153
33	An Iron Quaterpyridine Complex as Precursor for the Electrocatalytic Reduction of CO <sub>2</sub> to Methane. ChemSusChem, 2019, 12, 4500-4505.	3.6	23
34	Molecular electrocatalysts can mediate fast, selective CO <sub>2</sub> reduction in a flow cell. Science, 2019, 365, 367-369.	6.0	601
35	Aqueous Electrochemical Reduction of Carbon Dioxide and Carbon Monoxide into Methanol with Cobalt Phthalocyanine. Angewandte Chemie, 2019, 131, 16318-16322.	1.6	21
36	Aqueous Electrochemical Reduction of Carbon Dioxide and Carbon Monoxide into Methanol with Cobalt Phthalocyanine. Angewandte Chemie - International Edition, 2019, 58, 16172-16176.	7.2	137

#	ARTICLE	IF	CITATIONS
37	Small-molecule activation with iron porphyrins using electrons, photons and protons: some recent advances and future strategies. Dalton Transactions, 2019, 48, 5869-5878.	1.6	15
38	A molecular noble metal-free system for efficient visible light-driven reduction of CO <sub>2</sub> to CO. Dalton Transactions, 2019, 48, 9596-9602.	1.6	37
39	Molecular Electrochemical Catalysis of the CO <sub>2</sub> -to-CO Conversion with a Co Complex: A Cyclic Voltammetry Mechanistic Investigation. Organometallics, 2019, 38, 1280-1285.	1.1	24
40	Electrochemical and Photochemical Reduction of CO <sub>2</sub> Catalyzed by Re(I) Complexes Carrying Local Proton Sources. Organometallics, 2019, 38, 1351-1360.	1.1	48
41	A Hybrid Co Quaterpyridine Complex/Carbon Nanotube Catalytic Material for CO <sub>2</sub> Reduction in Water. Angewandte Chemie - International Edition, 2018, 57, 7769-7773.	7.2	101
42	Toward Visible-Light Photochemical CO <sub>2</sub> -to-CH <sub>4</sub> Conversion in Aqueous Solutions Using Sensitized Molecular Catalysis. Journal of Physical Chemistry C, 2018, 122, 13834-13839.	1.5	38
43	Highly Selective Molecular Catalysts for the CO <sub>2</sub> -to-CO Electrochemical Conversion at Very Low Overpotential. Contrasting Fe vs Co Quaterpyridine Complexes upon Mechanistic Studies. ACS Catalysis, 2018, 8, 3411-3417.	5.5	141
44	Visible-Light-Driven Conversion of CO <sub>2</sub> to CH <sub>4</sub> with an Organic Sensitizer and an Iron Porphyrin Catalyst. Journal of the American Chemical Society, 2018, 140, 17830-17834.	6.6	150
45	A Hybrid Co Quaterpyridine Complex/Carbon Nanotube Catalytic Material for CO <sub>2</sub> Reduction in Water. Angewandte Chemie, 2018, 130, 7895-7899.	1.6	24
46	A Carbon Nitride/Fe Quaterpyridine Catalytic System for Photostimulated CO <sub>2</sub> -to-CO Conversion with Visible Light. Journal of the American Chemical Society, 2018, 140, 7437-7440.	6.6	160
47	Local Proton Source in Electrocatalytic CO <sub>2</sub> Reduction with [Mn(bpy <sup>R</sup> )(CO) <sub>3</sub> Br] Complexes. Chemistry - A European Journal, 2017, 23, 4782-4793.	1.7	123
48	Molecular catalysis of electrochemical reactions. Current Opinion in Electrochemistry, 2017, 2, 26-31.	2.5	45
49	Non-sensitized selective photochemical reduction of CO <sub>2</sub> to CO under visible light with an iron molecular catalyst. Chemical Communications, 2017, 53, 2830-2833.	2.2	100
50	Frontispiece: Local Proton Source in Electrocatalytic CO <sub>2</sub> Reduction with [Mn(bpy <sup>R</sup> )(CO) <sub>3</sub> Br] Complexes. Chemistry - A European Journal, 2017, 23, .	1.7	0
51	Mechanistic Insight into the Cu-Catalyzed C-S Cross-Coupling of Thioacetate with Aryl Halides: A Joint Experimental-Computational Study. Journal of Organic Chemistry, 2017, 82, 11464-11473.	1.7	33
52	In Situ Observation of the Formation and Structure of Hydrogen-Evolving Amorphous Cobalt Electrocatalysts. ACS Energy Letters, 2017, 2, 2545-2551.	8.8	17
53	Photocatalytic Conversion of CO <sub>2</sub> to CO by a Copper(II) Quaterpyridine Complex. ChemSusChem, 2017, 10, 4009-4013.	3.6	74
54	Visible-Light Homogeneous Photocatalytic Conversion of CO <sub>2</sub> into CO in Aqueous Solutions with an Iron Catalyst. ChemSusChem, 2017, 10, 4447-4450.	3.6	83

#	ARTICLE	IF	CITATIONS
55	Visible-light-driven methane formation from CO <sub>2</sub> with a molecular iron catalyst. <i>Nature</i> , 2017, 548, 74-77.	13.7	730
56	Electrons, Photons, Protons and Earth-Abundant Metal Complexes for Molecular Catalysis of CO <sub>2</sub> Reduction. <i>ACS Catalysis</i> , 2017, 7, 70-88.	5.5	558
57	Molecular catalysis of the electrochemical and photochemical reduction of CO <sub>2</sub> with Fe and Co metal based complexes. Recent advances. <i>Coordination Chemistry Reviews</i> , 2017, 334, 184-198.	9.5	195
58	(Invited) Molecular Electrochemical Catalysis of CO <sub>2</sub> Reduction with Fe and Co Complexes. from Mechanistic Studies to Highly Selective CO Production and to More Reduced Products. ECS Meeting Abstracts, 2017, .	0.0	0
59	Controlled electropolymerisation of a carbazole-functionalised iron porphyrin electrocatalyst for CO <sub>2</sub> reduction. <i>Chemical Communications</i> , 2016, 52, 5864-5867.	2.2	48
60	Efficient electrolyzer for CO <sub>2</sub> splitting in neutral water using earth-abundant materials. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 5526-5529.	3.3	105
61	Catalytic CO <sub>2</sub> -to-CO conversion in water by covalently functionalized carbon nanotubes with a molecular iron catalyst. <i>Chemical Communications</i> , 2016, 52, 12084-12087.	2.2	104
62	Highly Efficient and Selective Photocatalytic CO <sub>2</sub> Reduction by Iron and Cobalt Quaterpyridine Complexes. <i>Journal of the American Chemical Society</i> , 2016, 138, 9413-9416.	6.6	276
63	Dissection of Electronic Substituent Effects in Multielectron Multistep Molecular Catalysis. Electrochemical CO <sub>2</sub> -to-CO Conversion Catalyzed by Iron Porphyrins. <i>Journal of Physical Chemistry C</i> , 2016, 120, 28951-28960.	1.5	139
64	Through-Space Charge Interaction Substituent Effects in Molecular Catalysis Leading to the Design of the Most Efficient Catalyst of CO <sub>2</sub> -to-CO Electrochemical Conversion. <i>Journal of the American Chemical Society</i> , 2016, 138, 16639-16644.	6.6	482
65	A Case for Electrofuels. <i>ACS Energy Letters</i> , 2016, 1, 1062-1064.	8.8	39
66	Photochemical and electrochemical catalytic reduction of CO <sub>2</sub> with NHC-containing dicarbonyl rhenium( $\kappa^2$ -bipyridine) complexes. <i>Dalton Transactions</i> , 2016, 45, 14524-14529.	1.6	50
67	Heterogeneous and Homogeneous Routes in Water Oxidation Catalysis Starting from Cu <sup>II</sup> Complexes with Tetraaza Macrocyclic Ligands. <i>Chemistry - an Asian Journal</i> , 2016, 11, 1281-1287.	1.7	43
68	Noncovalent Immobilization of a Molecular Iron-Based Electrocatalyst on Carbon Electrodes for Selective, Efficient CO <sub>2</sub> -to-CO Conversion in Water. <i>Journal of the American Chemical Society</i> , 2016, 138, 2492-2495.	6.6	250
69	Dissociative Electron Transfers. , 2015, , 511-530.		1
70	Efficient and selective molecular catalyst for the CO <sub>2</sub> -to-CO electrochemical conversion in water. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 6882-6886.	3.3	278
71	Molecular Catalysis of the Electrochemical and Photochemical Reduction of CO <sub>2</sub> with Earth-Abundant Metal Complexes. Selective Production of CO vs HCOOH by Switching of the Metal Center. <i>Journal of the American Chemical Society</i> , 2015, 137, 10918-10921.	6.6	294
72	Current Issues in Molecular Catalysis Illustrated by Iron Porphyrins as Catalysts of the CO <sub>2</sub> -to-CO Electrochemical Conversion. <i>Accounts of Chemical Research</i> , 2015, 48, 2996-3006.	7.6	279

#	ARTICLE	IF	CITATIONS
73	Homogeneous Photocatalytic Reduction of CO <sub>2</sub> to CO Using Iron(0) Porphyrin Catalysts: Mechanism and Intrinsic Limitations. <i>ChemCatChem</i> , 2014, 6, 3200-3207.	1.8	121
74	Breaking Bonds with Electrons and Protons. Models and Examples. <i>Accounts of Chemical Research</i> , 2014, 47, 271-280.	7.6	47
75	Selective and Efficient Photocatalytic CO <sub>2</sub> Reduction to CO Using Visible Light and an Iron-Based Homogeneous Catalyst. <i>Journal of the American Chemical Society</i> , 2014, 136, 16768-16771.	6.6	275
76	Pendant Acid-Base Groups in Molecular Catalysts: H-Bond Promoters or Proton Relays? Mechanisms of the Conversion of CO <sub>2</sub> to CO by Electrogenerated Iron(0)Porphyrins Bearing Prepositioned Phenol Functionalities. <i>Journal of the American Chemical Society</i> , 2014, 136, 11821-11829.	6.6	209
77	Ultraefficient homogeneous catalyst for the CO <sub>2</sub> -to-CO electrochemical conversion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 14990-14994.	3.3	236
78	Cobalt-Bisglyoximate Diphenyl Complex as a Precatalyst for Electrocatalytic H <sub>2</sub> Evolution. <i>Journal of Physical Chemistry C</i> , 2014, 118, 13377-13381.	1.5	44
79	Proton-Coupled Electron Transfers: pH-Dependent Driving Forces? Fundamentals and Artifacts. <i>Journal of the American Chemical Society</i> , 2013, 135, 14359-14366.	6.6	33
80	Catalysis of the electrochemical reduction of carbon dioxide. <i>Chemical Society Reviews</i> , 2013, 42, 2423-2436.	18.7	1,382
81	Proton-Coupled Electron Transfer Cleavage of Heavy-Atom Bonds in Electrocatalytic Processes. Cleavage of a C-O Bond in the Catalyzed Electrochemical Reduction of CO <sub>2</sub> . <i>Journal of the American Chemical Society</i> , 2013, 135, 9023-9031.	6.6	209
82	Monometallic Cobalt-Trisglyoximate Complexes as Precatalysts for Catalytic H <sub>2</sub> Evolution in Water. <i>Journal of Physical Chemistry C</i> , 2013, 117, 17073-17077.	1.5	54
83	Boron-Capped Tris(glyoximate) Cobalt Clathrochelate as a Precursor for the Electrodeposition of Nanoparticles Catalyzing H <sub>2</sub> Evolution in Water. <i>Journal of the American Chemical Society</i> , 2012, 134, 6104-6107.	6.6	169
84	Turnover Numbers, Turnover Frequencies, and Overpotential in Molecular Catalysis of Electrochemical Reactions. Cyclic Voltammetry and Preparative-Scale Electrolysis. <i>Journal of the American Chemical Society</i> , 2012, 134, 11235-11242.	6.6	647
85	A Local Proton Source Enhances CO <sub>2</sub> Electroreduction to CO by a Molecular Fe Catalyst. <i>Science</i> , 2012, 338, 90-94.	6.0	1,075
86	Pyridine as proton acceptor in the concerted proton electron transfer oxidation of phenol. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 4064.	1.5	29
87	Water (in Water) as an Intrinsically Efficient Proton Acceptor in Concerted Proton Electron Transfers. <i>Journal of the American Chemical Society</i> , 2011, 133, 6668-6674.	6.6	65
88	Photoinduced Proton-Coupled Electron Transfers in Biorelevant Phenolic Systems. <i>Photochemistry and Photobiology</i> , 2011, 87, 1190-1203.	1.3	36
89	Concerted heavy-atom bond cleavage and proton and electron transfers illustrated by proton-assisted reductive cleavage of an O-O bond. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 8559-8564.	3.3	35
90	Concerted Proton-Electron Transfers: Electrochemical and Related Approaches. <i>Accounts of Chemical Research</i> , 2010, 43, 1019-1029.	7.6	240

#	ARTICLE	IF	CITATIONS
91	Effect of Base Pairing on the Electrochemical Oxidation of Guanine. <i>Journal of the American Chemical Society</i> , 2010, 132, 10142-10147.	6.6	13
92	Concerted proton $\rightarrow$ electron transfers in the oxidation of phenols. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 11179.	1.3	65
93	Intrinsic reactivity and driving force dependence in concerted proton $\rightarrow$ electron transfers to water illustrated by phenol oxidation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 3367-3372.	3.3	71
94	The electrochemical approach to concerted proton $\rightarrow$ electron transfers in the oxidation of phenols in water. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 18143-18148.	3.3	112
95	Concerted proton-coupled electron transfers in aquo/hydroxo/oxo metal complexes: Electrochemistry of [Os( <sup>II</sup> (bpy) <sub>2</sub> py(OH) <sub>2</sub> )] <sup>2+</sup> in water. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 11829-11836.	3.3	61
96	Passage from Stepwise to Concerted Dissociative Electron Transfer through Modulation of Electronic States Coupling. <i>Chemistry - A European Journal</i> , 2009, 15, 785-792.	1.7	18
97	Photoinduced reductive cleavage of some chlorobenzyl compounds. New insights from comparison with electrochemically induced reactions. <i>Physical Chemistry Chemical Physics</i> , 2009, 11, 10275.	1.3	6
98	Adiabatic and Non-adiabatic Concerted Proton $\rightarrow$ Electron Transfers. Temperature Effects in the Oxidation of Intramolecularly Hydrogen-Bonded Phenols. <i>Journal of the American Chemical Society</i> , 2007, 129, 9953-9963.	6.6	98
99	Concerted Proton $\rightarrow$ Electron Transfer Reactions in Water. Are the Driving Force and Rate Constant Depending on pH When Water Acts as Proton Donor or Acceptor?. <i>Journal of the American Chemical Society</i> , 2007, 129, 5870-5879.	6.6	104
100	Electrochemical and Homogeneous Proton-Coupled Electron Transfers: Concerted Pathways in the One-Electron Oxidation of a Phenol Coupled with an Intramolecular Amine-Driven Proton Transfer. <i>Journal of the American Chemical Society</i> , 2006, 128, 4552-4553.	6.6	122
101	Electron transfer and bond breaking: Recent advances. <i>Chemical Physics</i> , 2006, 324, 40-56.	0.9	108
102	Electrochemical concerted proton and electron transfers. Potential-dependent rate constant, reorganization factors, proton tunneling and isotope effects. <i>Journal of Electroanalytical Chemistry</i> , 2006, 588, 197-206.	1.9	87
103	Sticky Dissociative Electron Transfer to Polychloroacetamides. In-Cage Ion $\rightarrow$ Dipole Interaction Control through the Dipole Moment and Intramolecular Hydrogen Bond. <i>Journal of Physical Chemistry A</i> , 2005, 109, 2984-2990.	1.1	23
104	Electrochemical Approach to Concerted Proton and Electron Transfers. Reduction of the Water $\rightarrow$ Superoxide Ion Complex. <i>Journal of the American Chemical Society</i> , 2005, 127, 12490-12491.	6.6	131
105	Stepwise and Concerted Electron-Transfer/Bond Breaking Reactions. Solvent Control of the Existence of Unstable $\dot{\text{C}}\text{O}^-$ Ion Radicals and of the Activation Barriers of Their Heterolytic Cleavage. <i>Journal of the American Chemical Society</i> , 2004, 126, 16834-16840.	6.6	51
106	Fragmentation of Aryl Halide $\dot{\text{C}}\text{O}^-$ Anion Radicals. Bending of the Cleaving Bond and Activation vs Driving Force Relationships. <i>Journal of the American Chemical Society</i> , 2004, 126, 16051-16057.	6.6	153
107	Activation Barriers in the Homolytic Cleavage of Radicals and Ion Radicals. <i>Journal of the American Chemical Society</i> , 2003, 125, 105-112.	6.6	30
108	Dissociative Electron Transfer to Haloacetonitriles. An Example of the Dependency of In-Cage Ion-Radical Interactions upon the Leaving Group. <i>Journal of the American Chemical Society</i> , 2002, 124, 13533-13539.	6.6	131

#	ARTICLE	IF	CITATIONS
109	Stepwise and Concerted Pathways in Photoinduced and Thermal Electron-Transfer/Bond-Breaking Reactions. Experimental Illustration of Similarities and Contrasts. <i>Journal of the American Chemical Society</i> , 2001, 123, 4886-4895.	6.6	62
110	Stabilities of Ion/Radical Adducts in the Liquid Phase as Derived from the Dependence of Electrochemical Cleavage Reactivities upon Solvent. <i>Journal of the American Chemical Society</i> , 2001, 123, 11908-11916.	6.6	39
111	Reductive Cleavage of Carbon Tetrachloride in a Polar Solvent. An Example of a Dissociative Electron Transfer with Significant Attractive Interaction between the Caged Product Fragments. <i>Journal of the American Chemical Society</i> , 2000, 122, 9829-9835.	6.6	143
112	Photoinduced Dissociative Electron Transfer: Is the Quantum Yield Theoretically Predicted to Equal Unity?. <i>Journal of the American Chemical Society</i> , 2000, 122, 514-517.	6.6	47
113	Stepwise and Concerted Pathways in Thermal and Photoinduced Electron-Transfer/Bond-Breaking Reactions. <i>Journal of Physical Chemistry A</i> , 2000, 104, 7492-7501.	1.1	25
114	Can Single-Electron Transfer Break an Aromatic Carbon-Heteroatom Bond in One Step? A Novel Example of Transition between Stepwise and Concerted Mechanisms in the Reduction of Aromatic Iodides. <i>Journal of the American Chemical Society</i> , 1999, 121, 7158-7159.	6.6	217
115	Passage from Concerted to Stepwise Dissociative Electron Transfer as a Function of the Molecular Structure and of the Energy of the Incoming Electron. Electrochemical Reduction of Aryldialkyl Sulfonium Cations. <i>Journal of the American Chemical Society</i> , 1994, 116, 7864-7871.	6.6	131
116	Controlling factors of stepwise versus concerted reductive cleavages. Illustrative examples in the electrochemical reductive breaking of nitrogen-halogen bonds in aromatic N-halosultams. <i>Journal of the American Chemical Society</i> , 1993, 115, 6592-6599.	6.6	77