

Ye Xu

List of Publications by Year in descending order

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130
papers

13,981
citations

36271

51
h-index

20343

116
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137
all docs

137
docs citations

137
times ranked

13543
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-junction Organic Photovoltaic Cells with Approaching 18% Efficiency. <i>Advanced Materials</i> , 2020, 32, e1908205.	11.1	1,407
2	Universality in Heterogeneous Catalysis. <i>Journal of Catalysis</i> , 2002, 209, 275-278.	3.1	1,167
3	On the origin of the catalytic activity of gold nanoparticles for low-temperature CO oxidation. <i>Journal of Catalysis</i> , 2004, 223, 232-235.	3.1	1,122
4	Controlling the Catalytic Activity of Platinum-Monolayer Electrocatalysts for Oxygen Reduction with Different Substrates. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 2132-2135.	7.2	1,015
5	Adsorption and Dissociation of O ₂ on Pt-Co and Pt-Fe Alloys. <i>Journal of the American Chemical Society</i> , 2004, 126, 4717-4725.	6.6	615
6	Catalytically active Au-O(OH) - species stabilized by alkali ions on zeolites and mesoporous oxides. <i>Science</i> , 2014, 346, 1498-1501.	6.0	544
7	Eco-compatible Solvent-processed Organic Photovoltaic Cells with Over 16% Efficiency. <i>Advanced Materials</i> , 2019, 31, e1903441.	11.1	445
8	Wide-gap non-fullerene acceptor enabling high-performance organic photovoltaic cells for indoor applications. <i>Nature Energy</i> , 2019, 4, 768-775.	19.8	407
9	Achieving Over 15% Efficiency in Organic Photovoltaic Cells via Copolymer Design. <i>Advanced Materials</i> , 2019, 31, e1808356.	11.1	388
10	14.7% Efficiency Organic Photovoltaic Cells Enabled by Active Materials with a Large Electrostatic Potential Difference. <i>Journal of the American Chemical Society</i> , 2019, 141, 7743-7750.	6.6	379
11	Adsorption and Dissociation of O ₂ on Gold Surfaces: Effect of Steps and Strain. <i>Journal of Physical Chemistry B</i> , 2003, 107, 9298-9307.	1.2	322
12	Pd-Ir Core-shell Nanocubes: A Type of Highly Efficient and Versatile Peroxidase Mimic. <i>ACS Nano</i> , 2015, 9, 9994-10004.	7.3	254
13	Atomic and molecular adsorption on Pt(111). <i>Surface Science</i> , 2005, 587, 159-174.	0.8	247
14	Bimetallic and Ternary Alloys for Improved Oxygen Reduction Catalysis. <i>Topics in Catalysis</i> , 2007, 46, 276-284.	1.3	202
15	Defect engineering activating (Boosting) zinc storage capacity of MoS ₂ . <i>Energy Storage Materials</i> , 2019, 16, 527-534.	9.5	199
16	Recent Progress in Chlorinated Organic Photovoltaic Materials. <i>Accounts of Chemical Research</i> , 2020, 53, 822-832.	7.6	198
17	Partial and complete reduction of O ₂ by hydrogen on transition metal surfaces. <i>Surface Science</i> , 2010, 604, 1565-1575.	0.8	189
18	Adsorption and dissociation of O ₂ on Cu(): thermochemistry, reaction barrier and the effect of strain. <i>Surface Science</i> , 2001, 494, 131-144.	0.8	175

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19	Thermodynamics of Environment-Dependent Oxygen Chemisorption on Pt(111). <i>Journal of Physical Chemistry C</i> , 2008, 112, 9559-9572.	1.5	173
20	Reversibility of Noble Metal-Catalyzed Aprotic Li-O ₂ Batteries. <i>Nano Letters</i> , 2015, 15, 8084-8090.	4.5	165
21	Effect of Subsurface Oxygen on the Reactivity of the Ag(111) Surface. <i>Journal of the American Chemical Society</i> , 2005, 127, 12823-12827.	6.6	151
22	Potential-Dependent Generation of O ₂ ^{•-} and LiO ₂ and Their Critical Roles in O ₂ Reduction to Li ₂ O ₂ in Aprotic Li-O ₂ Batteries. <i>Journal of Physical Chemistry C</i> , 2016, 120, 3690-3698.	1.5	149
23	Tuning the Hybridization of Local Exciton and Charge-Transfer States in Highly Efficient Organic Photovoltaic Cells. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 9004-9010.	7.2	144
24	Amorphous Li ₂ O ₂ : Chemical Synthesis and Electrochemical Properties. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 10717-10721.	7.2	135
25	A New Conjugated Polymer that Enables the Integration of Photovoltaic and Light-Emitting Functions in One Device. <i>Advanced Materials</i> , 2021, 33, e2101090.	11.1	129
26	Aqueous-Phase Hydrogenation of Acetic Acid over Transition Metal Catalysts. <i>ChemCatChem</i> , 2010, 2, 1420-1424.	1.8	123
27	Rational Anode Engineering Enables Progresses for Different Types of Organic Solar Cells. <i>Advanced Energy Materials</i> , 2021, 11, 2100492.	10.2	108
28	Thermoplastic Elastomer Tunes Phase Structure and Promotes Stretchability of High-Efficiency Organic Solar Cells. <i>Advanced Materials</i> , 2021, 33, e2106732.	11.1	101
29	Enhanced π-π Interactions of Nonfullerene Acceptors by Volatilizable Solid Additives in Efficient Polymer Solar Cells. <i>Advanced Materials</i> , 2019, 31, e1900477.	11.1	99
30	Oxygen Vacancy-Assisted Coupling and Enolization of Acetaldehyde on CeO ₂ (111). <i>Journal of the American Chemical Society</i> , 2012, 134, 18034-18045.	6.6	97
31	Lattice strain effects on CO oxidation on Pt(111). <i>Physical Chemistry Chemical Physics</i> , 2006, 8, 3369.	1.3	96
32	O ₂ reduction by lithium on Au(111) and Pt(111). <i>Journal of Chemical Physics</i> , 2010, 133, 024703.	1.2	88
33	Strain Effect in Palladium Nanostructures as Nanozymes. <i>Nano Letters</i> , 2020, 20, 272-277.	4.5	85
34	DFT-Based Method for More Accurate Adsorption Energies: An Adaptive Sum of Energies from RPBE and vdW Density Functionals. <i>Journal of Physical Chemistry C</i> , 2017, 121, 4937-4945.	1.5	80
35	High-throughput screening of monometallic catalysts for aqueous-phase hydrogenation of biomass-derived oxygenates. <i>Applied Catalysis B: Environmental</i> , 2013, 140-141, 98-107.	10.8	78
36	Direct Detection of the Superoxide Anion as a Stable Intermediate in the Electroreduction of Oxygen in a Non-Aqueous Electrolyte Containing Phenol as a Proton Source. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 8165-8168.	7.2	78

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37	Effect of Particle Size on the Oxidizability of Platinum Clusters. <i>Journal of Physical Chemistry A</i> , 2006, 110, 5839-5846.	1.1	75
38	Trends in the Catalytic Activity of Transition Metals for the Oxygen Reduction Reaction by Lithium. <i>Journal of Physical Chemistry Letters</i> , 2012, 3, 891-895.	2.1	75
39	Reduced Nonradiative Energy Loss Caused by Aggregation of Nonfullerene Acceptor in Organic Solar Cells. <i>Advanced Energy Materials</i> , 2019, 9, 1901823.	10.2	72
40	Printable MoO _x Anode Interlayers for Organic Solar Cells. <i>Advanced Materials</i> , 2018, 30, e1801718.	11.1	71
41	A High-Performance Nonfused Wide-Bandgap Acceptor for Versatile Photovoltaic Applications. <i>Advanced Materials</i> , 2022, 34, e2108090.	11.1	71
42	Molecular design revitalizes the low-cost PTV-polymer for highly efficient organic solar cells. <i>National Science Review</i> , 2021, 8, nwab031.	4.6	70
43	Adsorption and dissociation of O ₂ on Ir(111). <i>Journal of Chemical Physics</i> , 2002, 116, 10846-10853.	1.2	67
44	Oxygen Reduction by Lithium on Model Carbon and Oxidized Carbon Structures. <i>Journal of the Electrochemical Society</i> , 2011, 158, A1177.	1.3	66
45	Low Temperature Aggregation Transitions in N3 and Y6 Acceptors Enable Double-Annealing Method That Yields Hierarchical Morphology and Superior Efficiency in Nonfullerene Organic Solar Cells. <i>Advanced Functional Materials</i> , 2020, 30, 2005011.	7.8	66
46	Unlocking the energy capabilities of micron-sized LiFePO ₄ . <i>Nature Communications</i> , 2015, 6, 7898.	5.8	65
47	Temperature evolution of structure and bonding of formic acid and formate on fully oxidized and highly reduced CeO ₂ (111). <i>Physical Chemistry Chemical Physics</i> , 2009, 11, 11171.	1.3	61
48	Impact of Electrostatic Interaction on Bulk Morphology in Efficient Donor-Acceptor Photovoltaic Blends. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 15988-15994.	7.2	60
49	Identifying Active Functionalities on Few-Layered Graphene Catalysts for Oxidative Dehydrogenation of Isobutane. <i>ChemSusChem</i> , 2014, 7, 483-491.	3.6	56
50	Quadrupole Moment Induced Morphology Control Via a Highly Volatile Small Molecule in Efficient Organic Solar Cells. <i>Advanced Functional Materials</i> , 2021, 31, 2010535.	7.8	55
51	Thermodynamic Equilibrium Compositions, Structures, and Reaction Energies of Pt _x O _y (x= 1~3) Clusters Predicted from First Principles. <i>Journal of Physical Chemistry B</i> , 2006, 110, 16591-16599.	1.2	51
52	Effects of hydrogen and water on the activity and selectivity of acetic acid hydrogenation on ruthenium. <i>Green Chemistry</i> , 2014, 16, 911-924.	4.6	49
53	The adsorption and dissociation of O ₂ molecular precursors on Cu: the effect of steps. <i>Surface Science</i> , 2003, 538, 219-232.	0.8	47
54	Multi-component non-fullerene acceptors with tunable bandgap structures for efficient organic solar cells. <i>Journal of Materials Chemistry A</i> , 2018, 6, 23644-23649.	5.2	47

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55	Bioalcohol production from acidogenic products via a two-step process: A case study of butyric acid to butanol. <i>Applied Energy</i> , 2019, 252, 113482.	5.1	47
56	Recent Advances in Fullerene-free Polymer Solar Cells: Materials and Devices. <i>Chinese Journal of Chemistry</i> , 2019, 37, 207-215.	2.6	46
57	A first-principles investigation of the effect of Pt cluster size on CO and NO oxidation intermediates and energetics. <i>Physical Chemistry Chemical Physics</i> , 2008, 10, 6009.	1.3	45
58	Reactivity and reaction intermediates for acetic acid adsorbed on CeO ₂ (1 1 1). <i>Catalysis Today</i> , 2015, 253, 65-76.	2.2	43
59	Efficient charge generation at low energy losses in organic solar cells: a key issues review. <i>Reports on Progress in Physics</i> , 2020, 83, 082601.	8.1	43
60	Recent progress in reducing voltage loss in organic photovoltaic cells. <i>Materials Chemistry Frontiers</i> , 2021, 5, 709-722.	3.2	41
61	Mapping the energy level alignment at donor/acceptor interfaces in non-fullerene organic solar cells. <i>Nature Communications</i> , 2022, 13, 2046.	5.8	41
62	Exploring the structure and chemical activity of 2-D gold islands on graphene moiré/Ru(0001). <i>Faraday Discussions</i> , 2011, 152, 267.	1.6	37
63	Amorphous Li ₂ O ₂ : Chemical Synthesis and Electrochemical Properties. <i>Angewandte Chemie</i> , 2016, 128, 10875-10879.	1.6	37
64	Simultaneous Improvement of Efficiency and Stability of Organic Photovoltaic Cells by using a Cross-linkable Fullerene Derivative. <i>Small</i> , 2021, 17, e2101133.	5.2	34
65	Organic photovoltaic cells with high efficiencies for both indoor and outdoor applications. <i>Materials Chemistry Frontiers</i> , 2021, 5, 893-900.	3.2	32
66	Oxygen electrochemistry in Li ₂ O ₂ batteries probed by in situ surface-enhanced Raman spectroscopy. <i>SusMat</i> , 2021, 1, 345-358.	7.8	31
67	The effect of aggregation behavior on photovoltaic performances in benzodithiophene-thiazolothiazole-based wide band-gap conjugated polymers with side chain position changes. <i>Polymer Chemistry</i> , 2020, 11, 1629-1636.	1.9	30
68	Formation and stability of dense arrays of Au nanoclusters on hexagonal boron nitride/Rh(111). <i>Physical Review B</i> , 2014, 89, .	1.1	29
69	Adsorption of Propane, Isopropyl, and Hydrogen on Cluster Models of the M1 Phase of Mo ^V Te ^{Nb} O Mixed Metal Oxide Catalyst. <i>Journal of Physical Chemistry C</i> , 2010, 114, 4544-4549.	1.5	28
70	Adsorption and Diffusion of 4d and 5d Transition Metal Adatoms on Graphene/Ru(0001) and the Implications for Cluster Nucleation. <i>Topics in Catalysis</i> , 2014, 57, 69-79.	1.3	28
71	p-Doped Conducting Polyelectrolyte as an Anode Interlayer Enables High Efficiency for 1 cm ² Printed Organic Solar Cells. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 20205-20213.	4.0	28
72	CO Adsorption on Au Nanoparticles Grown on Hexagonal Boron Nitride/Rh(111). <i>Journal of Physical Chemistry C</i> , 2016, 120, 10909-10918.	1.5	27

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73	CoCrFeNi High-Entropy Alloy as an Enhanced Hydrogen Evolution Catalyst in an Acidic Solution. <i>Journal of Physical Chemistry C</i> , 2021, 125, 17008-17018.	1.5	25
74	Propane Ammoxidation Over the MoVTeNbO M1 Phase: Reactivity of Surface Cations in Hydrogen Abstraction Steps. <i>Topics in Catalysis</i> , 2011, 54, 605-613.	1.3	24
75	Mechanistic origin of low polarization in aprotic Na ₂ O batteries. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 12375-12383.	1.3	24
76	Enhancing the Photovoltaic Performance of Nonfullerene Acceptors via Conjugated Rotatable End Groups. <i>Advanced Energy Materials</i> , 2018, 8, 1802131.	10.2	24
77	Investigating the Trade-Off between Device Performance and Energy Loss in Nonfullerene Organic Solar Cells. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 29124-29131.	4.0	24
78	Tuning the Hybridization of Local Exciton and Charge Transfer States in Highly Efficient Organic Photovoltaic Cells. <i>Angewandte Chemie</i> , 2020, 132, 9089-9095.	1.6	24
79	Activation of methyl acetate on Pd(111). <i>Surface Science</i> , 2010, 604, 887-892.	0.8	23
80	Coupling of Acetaldehyde to Crotonaldehyde on CeO ₂ (111): Bifunctional Mechanism and Role of Oxygen Vacancies. <i>Journal of Physical Chemistry C</i> , 2019, 123, 8273-8286.	1.5	23
81	Adsorption and diffusion of the Rh and Au adatom on graphene moiré/Ru(0001). <i>Journal of Chemical Physics</i> , 2013, 138, 184710.	1.2	22
82	Adsorption Energy of <i>tert</i> -Butyl on Pt(111) by Dissociation of <i>tert</i> -Butyl Iodide: Calorimetry and DFT. <i>Journal of Physical Chemistry C</i> , 2014, 118, 427-438.	1.5	22
83	CO ₂ electrochemical reduction at thiolate-modified bulk Au electrodes. <i>Catalysis Science and Technology</i> , 2019, 9, 2689-2701.	2.1	22
84	Propane ammoxidation over MoVTeNbO M1 phase: Density functional theory study of propane oxidative dehydrogenation steps. <i>Catalysis Today</i> , 2014, 238, 28-34.	2.2	21
85	Synthesis, Characterization, and Computation of Catalysts at the Center for Atomic-Level Catalyst Design. <i>Journal of Physical Chemistry C</i> , 2014, 118, 20043-20069.	1.5	21
86	Significant Effect of Fluorination on Simultaneously Improving Work Function and Transparency of Anode Interlayer for Organic Solar Cells. <i>Advanced Energy Materials</i> , 2019, 9, 1803826.	10.2	21
87	A combined HAADF STEM and density functional theory study of tantalum and niobium locations in the MoVTeTa(Nb)O M1 phases. <i>Catalysis Communications</i> , 2012, 29, 68-72.	1.6	19
88	Direct Detection of the Superoxide Anion as a Stable Intermediate in the Electroreduction of Oxygen in a Non-Aqueous Electrolyte Containing Phenol as a Proton Source. <i>Angewandte Chemie</i> , 2015, 127, 8283-8286.	1.6	19
89	Efficient Exciton Dissociation Enabled by the End Group Modification in Non-Fullerene Acceptors. <i>Journal of Physical Chemistry C</i> , 2020, 124, 7691-7698.	1.5	18
90	Effect of Pd surface structure on the activation of methyl acetate. <i>Catalysis Today</i> , 2011, 165, 96-105.	2.2	17

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91	Graphene moiré structure grown on a pseudomorphic metal overlayer supported on Ru(0001). <i>Surface Science</i> , 2013, 611, 67-73.	0.8	17
92	Theoretical investigation of dephosphorylation of phosphate monoesters on CeO ₂ (111). <i>Catalysis Today</i> , 2018, 312, 141-148.	2.2	16
93	Squaraine organic crystals with strong dipole effect toward stable lithium-organic batteries. <i>Energy Storage Materials</i> , 2021, 41, 240-247.	9.5	16
94	Adsorption of transition metal adatoms on h-BN/Rh(111): Implications for nanocluster self-assembly. <i>Catalysis Today</i> , 2017, 280, 220-231.	2.2	15
95	Simulated Temperature Programmed Desorption of Acetaldehyde on CeO ₂ (111): Evidence for the Role of Oxygen Vacancy and Hydrogen Transfer. <i>Topics in Catalysis</i> , 2017, 60, 446-458.	1.3	15
96	Spectroscopic Identification of the Au-C Bond Formation upon Electroreduction of an Aryl Diazonium Salt on Gold. <i>Langmuir</i> , 2016, 32, 11514-11519.	1.6	14
97	Quantifying V_{oc} loss induced by alkyl pendants of acceptors in organic solar cells. <i>Journal of Materials Chemistry C</i> , 2020, 8, 12568-12577.	2.7	14
98	Elucidating the Mechanism of Ambient-Temperature Aldol Condensation of Acetaldehyde on Ceria. <i>ACS Catalysis</i> , 2021, 11, 8621-8634.	5.5	14
99	Decomposition of Furan on Pd(111). <i>Topics in Catalysis</i> , 2012, 55, 290-299.	1.3	13
100	Energetics of Adsorbed CH ₂ and CH on Pt(111) by Calorimetry: The Dissociative Adsorption of Diiodomethane. <i>Journal of Physical Chemistry C</i> , 2014, 118, 29310-29321.	1.5	13
101	Covalent versus localized nature of d electrons in ceria: Resonant angle-resolved photoemission spectroscopy and density functional theory. <i>Physical Review B</i> , 2017, 95, .	1.1	13
102	An experimental and theoretical study of adenine adsorption on Au(111). <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 4688-4698.	1.3	13
103	The Effect of Coadsorbed Oxygen on the Adsorption and Diffusion of Potassium on Rh(110): A First-Principles Study. <i>Journal of Physical Chemistry C</i> , 2007, 111, 7446-7455.	1.5	12
104	Design of ultra-high luminescent polymers for organic photovoltaic cells with low energy loss. <i>Chemical Communications</i> , 2021, 57, 9132-9135.	2.2	12
105	Propane Ammoxidation over MoTeNbO M1 Phase Investigated by DFT: Elementary Steps of Ammonia Adsorption, Activation and NH Insertion into π -Allyl Intermediate. <i>Topics in Catalysis</i> , 2014, 57, 1145-1151.	1.3	11
106	Impact of Electrostatic Interaction on Bulk Morphology in Efficient Donor-Acceptor Photovoltaic Blends. <i>Angewandte Chemie</i> , 2021, 133, 16124-16130.	1.6	11
107	Recent Developments in the Electrocatalysis of the O ₂ Reduction Reaction. , 0, , 271-315.		10
108	Design of ultranarrow-bandgap acceptors for efficient organic photovoltaic cells and highly sensitive organic photodetectors. <i>Journal of Energy Chemistry</i> , 2022, 72, 388-394.	7.1	10

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109	Reconciling the electronic and geometric corrugations of the hexagonal boron nitride and graphene nanomeshes. <i>Surface Science</i> , 2015, 642, L16-L19.	0.8	9
110	Estimation of electric field effects on the adsorption of molecular superoxide species on Au based on density functional theory. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 32626-32635.	1.3	8
111	Adsorption structure of adenine on cerium oxide. <i>Applied Surface Science</i> , 2020, 530, 147257.	3.1	8
112	Reduced Nonradiative Recombination Energy Loss Enabled Efficient Polymer Solar Cells via Tuning Alkyl Chain Positions on Pendent Benzene Units of Polymers. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 24184-24191.	4.0	7
113	Theoretical analysis of the adsorption of phosphoric acid and model phosphate monoesters on CeO ₂ (111). <i>Surface Science</i> , 2021, 705, 121776.	0.8	6
114	Reaction pathways for HCN on transition metal surfaces. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 5274-5284.	1.3	4
115	Hydrogen Adsorption on Ordered and Disordered Pt-Ni Alloys. <i>Topics in Catalysis</i> , 2020, 63, 714-727.	1.3	4
116	Thermal stability and protective properties of phenylphosphonic acid on Cu(111). <i>Applied Surface Science</i> , 2022, 600, 154036.	3.1	1
117	Theoretical Aspects of Oxide Particle Stability and Chemical Reactivity. , 2006, , 289-309.		0
118	Efficiency enhancements of a restricted stochastic search algorithm for locating local and global minima. <i>Chemical Physics Letters</i> , 2019, 725, 1-7.	1.2	0
119	Catalytic Encounters at the Molecular Level: Gabor A. Somorjai Award Symposium for Creative Research in Catalysis in Honor of Professor Manos Mavrikakis. <i>Topics in Catalysis</i> , 2020, 63, 617-617.	1.3	0
120	Squaraine Organic Crystals with Strong Dipole Effect Toward Stable Lithium-Organic Batteries. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
121	Role of Superoxide Anion in the Oxygen Reduction Reaction in Non-Aqueous Electrolytes with a Proton or Lithium Source. <i>ECS Meeting Abstracts</i> , 2016, , .	0.0	0
122	Theoretical Investigation of the Oxygen Reduction Reaction in Non-Aqueous Electrolytes. <i>ECS Meeting Abstracts</i> , 2016, , .	0.0	0
123	Enhanced Electrocatalytic CO ₂ Reduction on Thiol-Functionalized Gold. <i>ECS Meeting Abstracts</i> , 2016, , .	0.0	0
124	Tuning the Selectivity of CO ₂ Electrochemical Reduction Toward Hydrocarbon with Ligand Modified Metal Electrocatalyst. <i>ECS Meeting Abstracts</i> , 2016, , .	0.0	0
125	Theoretical Investigation of Oxygen- and Bromine-Functionalized Model Carbon Structures for Li-Redox Activity. <i>ECS Meeting Abstracts</i> , 2017, , .	0.0	0
126	Hydrogenation at Metal-Ligand Interfaces in CO ₂ Electrochemical Reduction. <i>ECS Meeting Abstracts</i> , 2017, , .	0.0	0

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127	Mechanistic Insights into Oxygen Reduction and Evolution Reactions in Non-Aqueous Metal-Air Batteries. ECS Meeting Abstracts, 2017, , .	0.0	0
128	Interaction of Thiol Ligands with Gold in Electrocatalytic CO2 Reduction. ECS Meeting Abstracts, 2017, , .	0.0	0
129	Mechanistic Insights into Oxygen Reduction Reactions in Non-Aqueous Metal-Air Batteries. ECS Meeting Abstracts, 2018, , .	0.0	0
130	Theoretical Investigation of the Effects of Metal Cations on Oxygen Reduction Reaction in Non-Aqueous Li-Air Batteries. ECS Meeting Abstracts, 2019, , .	0.0	0