Yuta Nishina

List of Publications by Citations

138 papers	3,278 citations	28 h-index	53 g-index
169 ext. papers	3,871 ext. citations	6.2 avg, IF	5.88 L-index

#	Paper	IF	Citations
138	Graphene oxide: the new membrane material. *Applied Materials Today*, **2015**, 1, 1-12	6.6	304
137	Tribological properties of monolayer graphene oxide sheets as water-based lubricant additives. *Carbon*, **2014**, 66, 720-723	10.4	241
136	Tailoring the Oxygen Content of Graphite and Reduced Graphene Oxide for Specific Applications. *Scientific Reports*, **2016**, 6, 21715	4.9	204
135	Manganese-catalyzed insertion of aldehydes into a C-H bond. *Angewandte Chemie - International Edition*, **2007**, 46, 6518-20	16.4	201
134	Rhenium-catalyzed insertion of aldehyde into a C-H bond: synthesis of isobenzofuran derivatives. *Journal of the American Chemical Society*, **2006**, 128, 12376-7	16.4	132
133	Novel plant immune-priming compounds identified via high-throughput chemical screening target salicylic acid glucosyltransferases in Arabidopsis. *Plant Cell*, **2012**, 24, 3795-804	11.6	126
132	Rhenium- and aniline-catalyzed one-pot annulation of aromatic ketones and alpha,beta-unsaturated esters initiated by C-H bond activation. *Angewandte Chemie - International Edition*, **2006**, 45, 2766-8	16.4	113
131	Facile preparation of Pd nanoparticles supported on single-layer graphene oxide and application for the Suzuki-Miyaura cross-coupling reaction. *Nanoscale*, **2014**, 6, 6501-5	7.7	90
130	Manganese-Catalyzed Insertion of Aldehydes into a C?H Bond. *Angewandte Chemie*, **2007**, 119, 6638-6640	3.6	89
129	Rhenium-catalyzed insertion of nonpolar and polar unsaturated molecules into an olefinic C-H bond. *Organic Letters*, **2009**, 11, 2711-4	6.2	82
128	Hydroarylation of acetylenes, acrylates, and isocyanates with heteroaromatic compounds under rhenium catalysis. *Tetrahedron*, **2008**, 64, 5974-5981	2.4	77
127	Fast, scalable, and eco-friendly fabrication of an energy storage paper electrode. *Green Chemistry*, **2016**, 18, 1117-1124	10	54
126	Recyclable Pd□graphene catalyst: mechanistic insights into heterogeneous and homogeneous catalysis. *RSC Advances*, **2012**, 2, 9380	3.7	52
125	Real-Time, in Situ Monitoring of the Oxidation of Graphite: Lessons Learned. *Chemistry of Materials*, **2017**, 29, 2150-2156	9.6	50
124	Synthesis of Cp-Re complexes via olefinic C-H activation and successive formation of cyclopentadienes. *Journal of the American Chemical Society*, **2008**, 130, 14062-3	16.4	45
123	Rhenium-catalyzed synthesis of naphthalene derivatives via insertion of aldehydes into a C□H bond. *Tetrahedron*, **2007**, 63, 8463-8468	2.4	43
122	Surfactant modified graphene oxide laminates for filtration. *Carbon*, **2017**, 116, 240-245	10.4	42

121	Reactions and Mechanistic Studies of Rhenium-Catalyzed Insertion of ‡Unsaturated Carbonyl Compounds into a C‡H Bond. *Bulletin of the Chemical Society of Japan*, **2008**, 81, 1393-1401	5.1	41
120	Rhenium- and Aniline-Catalyzed One-Pot Annulation of Aromatic Ketones and ‡Unsaturated Esters Initiated by C?H Bond Activation. *Angewandte Chemie*, **2006**, 118, 2832-2834	3.6	41
119	Sequential ruthenium-catalyzed hydroamination and rhenium-catalyzed C-H bond activation leading to indene derivatives. *Organic Letters*, **2006**, 8, 2891-3	6.2	38
118	Concurrent Formation of Carbon-Carbon Bonds and Functionalized Graphene by Oxidative Carbon-Hydrogen Coupling Reaction. *Scientific Reports*, **2016**, 6, 25824	4.9	37
117	Chemical and electrochemical synthesis of graphene oxide - a generalized view. *Nanoscale*, **2020**, 12, 12731-12740	7.7	33
116	Green synthesis of silver nanoparticles using aqueous rinds extract of Brucea javanica (L.) Merr at ambient temperature. *Materials Letters*, **2013**, 97, 181-183	3.3	31
115	Lewis Acid and Fluoroalcohol Mediated Nucleophilic Addition to the C2 Position of Indoles. *Organic Letters*, **2016**, 18, 2020-3	6.2	31
114	A Biodegradable Multifunctional Graphene Oxide Platform for Targeted Cancer Therapy. *Advanced Functional Materials*, **2019**, 29, 1901761	15.6	30
113	Facile Sc(OTf)3-catalyzed generation and successive aromatization of isobenzofuran from o-dicarbonylbenzenes. *Organic Letters*, **2011**, 13, 3960-3	6.2	30
112	A Flexible Method for Covalent Double Functionalization of Graphene Oxide. *Angewandte Chemie - International Edition*, **2020**, 59, 1542-1547	16.4	30
111	Carbocatalytic reductive coupling reactions via electron transfer from graphene to aryldiazonium salt. *Chemical Communications*, **2017**, 53, 7226-7229	5.8	28
110	Bromination of aromatic compounds using an Fe2O3/zeolite catalyst. *Green Chemistry*, **2012**, 14, 2380	10	26
109	Synthesis of functionalized pentacenes from isobenzofurans derived from C-H bond activation. *Organic Letters*, **2010**, 12, 5287-9	6.2	26
108	"Ultramixing": A Simple and Effective Method To Obtain Controlled and Stable Dispersions of Graphene Oxide in Cell Culture Media. *ACS Applied Materials & Interfaces*, **2019**, 11, 7695-7702	9.5	25
107	Force-driven reversible liquid-gas phase transition mediated by elastic nanosponges. *Nature Communications*, **2019**, 10, 2559	17.4	25
106	Copper-catalyzed oxidative aromatization of 2-cyclohexen-1-ones to phenols in the presence of catalytic hydrogen bromide under molecular oxygen. *RSC Advances*, **2013**, 3, 20150	3.7	25
105	Palladium on graphene: the in situ generation of a catalyst for the chemoselective reduction of ‡unsaturated carbonyl compounds. *RSC Advances*, **2013**, 3, 15608	3.7	24
104	Graphene oxide: A new direction in dentistry. *Applied Materials Today*, **2020**, 19, 100576	6.6	24

103	Renewable Wood Pulp Paper Reactor with Hierarchical Micro/Nanopores for Continuous-Flow Nanocatalysis. *ChemSusChem*, **2017**, 10, 2560-2565	8.3	23
102	Ruthenium/magnesium□anthanum mixed oxide: An efficient reusable catalyst for oxidation of alcohols by using molecular oxygen. *Journal of Molecular Catalysis A*, **2012**, 359, 1-7		23
101	Catalytic guanylation of aliphatic, aromatic, heterocyclic primary and secondary amines using nanocrystalline zinc(II) oxide. *Tetrahedron*, **2012**, 68, 5730-5737	2.4	23
100	Bromination of hydrocarbons with CBr4, initiated by light-emitting diode irradiation. *Beilstein Journal of Organic Chemistry*, **2013**, 9, 1663-7	2.5	23
99	SWCNT Photocatalyst for Hydrogen Production from Water upon Photoexcitation of (8, 3) SWCNT at 680-nm Light. *Scientific Reports*, **2017**, 7, 43445	4.9	21
98	Selective Reduction Mechanism of Graphene Oxide Driven by the Photon Mode the Thermal Mode. *ACS Nano*, **2019**, 13, 10103-10112	16.7	21
97	Elucidation of siRNA complexation efficiency by graphene oxide and reduced graphene oxide. *Carbon*, **2017**, 122, 643-652	10.4	21
96	Bipolar anodic electrochemical exfoliation of graphite powders. *Electrochemistry Communications*, **2019**, 104, 106475	5.1	20
95	A needle-type biofuel cell using enzyme/mediator/carbon nanotube composite fibers for wearable electronics. *Biosensors and Bioelectronics*, **2020**, 165, 112287	11.8	20
94	Graphene oxide size and oxidation degree govern its supramolecular interactions with siRNA. *Nanoscale*, **2018**, 10, 5965-5974	7.7	20
93	Rhenium-catalyzed synthesis of indene derivatives via C-H bond activation. *Pure and Applied Chemistry*, **2008**, 80, 1149-1154	2.1	20
92	Non-destructive, uniform, and scalable electrochemical functionalization and exfoliation of graphite. *Carbon*, **2020**, 158, 356-363	10.4	20
91	Graphene-based carbocatalysts for carbon-carbon bond formation. *Nanoscale*, **2020**, 12, 12210-12227	7.7	19
90	Carbon-rich materials with three-dimensional ordering at the angstrom level. *Chemical Science*, **2020**, 11, 5866-5873	9.4	17
89	Effects of preparation method on the properties of cobalt supported □zeolite catalysts for Fischer-Tropsch synthesis. *Catalysis Today*, **2017**, 291, 124-132	5.3	15
88	Anti-Wear Effect of Graphene Oxide in Lubrication by Fluorine-Containing Ionic Liquid for Steel. *Tribology Online*, **2015**, 10, 91-95	0.9	14
87	Biogenic manganese oxide: effective new catalyst for direct bromination of hydrocarbons. *RSC Advances*, **2012**, 2, 6420	3.7	14
86	Functionalized Graphene Oxide Shields Tooth Dentin from Decalcification. *Journal of Dental Research*, **2020**, 99, 182-188	8.1	14

85	A glutathione responsive nanoplatform made of reduced graphene oxide and MnO2 nanoparticles for photothermal and chemodynamic combined therapy. *Carbon*, **2021**, 178, 783-791	10.4	14
84	Enabling the fast lithium storage of large-scalable Fe2O3/Carbon nanoarchitecture anode material with an ultralong cycle life. *Journal of Industrial and Engineering Chemistry*, **2021**, 101, 379-386	6.3	14
83	Covalent functionalization of carbon materials with redox-active organic molecules for energy storage. *Nanoscale*, **2021**, 13, 36-50	7.7	14
82	Direct bromination of hydrocarbons catalyzed by Li2MnO3 under oxygen and photo-irradiation conditions. *RSC Advances*, **2013**, 3, 2158	3.7	13
81	Selective Hydrogenation by Carbocatalyst: The Role of Radicals. *Organic Letters*, **2019**, 21, 8164-8168	6.2	12
80	Highly durable carbon-supported Pt catalysts prepared by hydrosilane-assisted nanoparticle deposition and surface functionalization. *Chemical Communications*, **2015**, 51, 5883-6	5.8	12
79	Electrosynthesis of Pyrenediones on Carbon Nanotube Electrodes for Efficient Electron Transfer with FAD-dependent Glucose Dehydrogenase in Biofuel Cell Anodes. *ChemElectroChem*, **2019**, 6, 5242-5247	4.3	12
78	Targeted kinetic strategy for improving the thermal conductivity of epoxy composite containing percolating multi-layer graphene oxide chains. *EXPRESS Polymer Letters*, **2015**, 9, 608-623	3.4	12
77	Simultaneous improvement in electrical conductivity and Seebeck coefficient of PEDOT:PSS by N pressure-induced nitric acid treatment.. *RSC Advances*, **2018**, 8, 36563-36570	3.7	12
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75	A Simple and Robust Functionalization of Graphene for Advanced Energy Devices. *ACS Applied Materials & Interfaces*, **2020**, 12, 12736-12742	9.5	11
74	Investigation of active sites for CH functionalization on carbon-based catalyst: Effect of nitrogen-containing functional groups and radicals. *Journal of Catalysis*, **2018**, 365, 344-350	7.3	11
73	Carbon-catalyzed Dehydrogenation of Indolines: Detection of Active Intermediate and Exploration of High-performance Catalyst. *Chemistry Letters*, **2016**, 45, 21-23	1.7	10
72	Polymer-Brush-Decorated Graphene Oxide: Precision Synthesis and Liquid-Crystal Formation. *Langmuir*, **2019**, 35, 10900-10909	4	10
71	Fine tuning of the sheet distance of graphene oxide that affects the activity and substrate selectivity of a Pd/graphene oxide catalyst in the Heck reaction. *RSC Advances*, **2014**, 4, 59835-59838	3.7	10
70	Facile identification of the critical content of multi-layer graphene oxide for epoxy composite with optimal thermal properties. *RSC Advances*, **2015**, 5, 20376-20385	3.7	10
69	Robust sandwiched fluorinated graphene for highly reliable flexible electronics. *Applied Surface Science*, **2020**, 499, 143839	6.7	10
68	Grafting conductive polymers on graphene oxide through cross-linker: a stepwise approach. *Journal of Materials Chemistry A*, **2020**, 8, 13718-13724	13	9

67	Kinetics of staging transition in H2SO4-graphite intercalation compounds. *Synthetic Metals*, **1989**, 34, 315-321	3.6	9
66	Diazonium Electrografting vs. Physical Adsorption of Azure A at Carbon Nanotubes for Mediated Glucose Oxidation with FAD-GDH. *ChemElectroChem*, **2020**, 7, 4543-4549	4.3	9
65	Investigations on Tribological Mechanisms of Graphene Oxide and Oxidized Wood-Derived Nanocarbons as Water-Based Lubricating Additives. *Tribology Online*, **2016**, 11, 235-241	0.9	9
64	Exploring Structures and Dynamics of Molecular Assemblies: Ultrafast Time-Resolved Electron Diffraction Measurements. *Accounts of Chemical Research*, **2021**, 54, 731-743	24.3	9
63	A facile synthesis of a SnO2/Graphene oxide nano-nano composite and its photoreactivity. *Materials Chemistry and Physics*, **2018**, 212, 149-154	4.4	8
62	Tuning the redox potential of vitamin K derivatives by oxidative functionalization using a Ag(i)/GO catalyst. *Chemical Communications*, **2017**, 53, 8890-8893	5.8	8
61	Ionic amino acids: Application as organocatalysts in the aza-Michael reaction. *Journal of Molecular Catalysis A*, **2013**, 368-369, 31-37		8
60	Dependence of pH level on tribological effect of graphene oxide as an additive in water lubrication. *International Journal of Automotive and Mechanical Engineering*, **2016**, 13, 3150-3156	1.4	8
59	Enhanced photocatalytic activity and stability of TiO2/graphene oxide composites coatings by electrophoresis deposition. *Materials Letters*, **2021**, 286, 129258	3.3	8
58	Tribological properties of graphene oxide as a lubricating additive in water and lubricating oils. *Mechanical Engineering Journal*, **2015**, 2, 15-00323-15-00323	0.5	7
57	Hydrothiolation and Intramolecular Cyclization Sequence for the Synthesis of 1,3-Oxathiine Frameworks. *Synthesis*, **2012**, 44, 2607-2613	2.9	7
56	Hydrosilane-Assisted Formation of Metal Nanoparticles on Graphene Oxide. *Bulletin of the Chemical Society of Japan*, **2016**, 89, 67-73	5.1	6
55	Characterization of hybrid composite membrane based polymer/precursor/SiO2. *Materials Letters*, **2012**, 81, 88-91	3.3	6
54	Nanocrystalline magnesium oxide-stabilized palladium(0): the Heck reaction of heteroaryl bromides in the absence of additional ligands and base. *Catalysis Science and Technology*, **2013**, 3, 2550	5.5	6
53	A Flexible Method for Covalent Double Functionalization of Graphene Oxide. *Angewandte Chemie*, **2020**, 132, 1558-1563	3.6	6
52	Is carboxylation an efficient method for graphene oxide functionalization?. *Nanoscale Advances*, **2020**, 2, 4085-4092	5.1	6
51	The carbonization of aromatic molecules with three-dimensional structures affords carbon materials with controlled pore sizes at the Ångstrom-level. *Communications Chemistry*, **2021**, 4,	6.3	6
50	Fiber-crafted biofuel cell bracelet for wearable electronics. *Biosensors and Bioelectronics*, **2021**, 179, 113108	10.8	6

49	Co and Ni assisted CdS@g-C3N4 nanohybrid: A photocatalytic system for efficient hydrogen evolution reaction. *Materials Chemistry and Physics*, **2021**, 259, 124140	4.4	6
48	Reaction between Graphene Oxide and Intracellular Glutathione Affects Cell Viability and Proliferation. *ACS Applied Materials & Interfaces*, **2021**, 13, 3528-3535	9.5	6
47	Arrangement and Dispersion of Rh and Pt Atoms on Graphene Oxide Sheets. *Chemistry Letters*, **2012**, 41, 680-682	1.7	5
46	Tribological properties of oxidized wood-derived nanocarbons with same surface chemical composition as graphene oxide for additives in water-based lubricants. *Diamond and Related Materials*, **2018**, 90, 101-108	3.5	5
45	Specific growth inhibitors of Ralstonia solanacearum, Xanthomonas oryzae pv. oryzae, X. campestris pv. campestris, and Clavibacter michiganensis subsp. michiganensis. *Microbiological Research*, **2018**, 215, 29-35	5.3	4
44	Chemical surface modification of graphene oxide by femtosecond laser pulse irradiation in aqueous suspensions. *Journal of Materials Science*, **2017**, 52, 749-759	4.3	4
43	Synthesis of 2-Arylphenol Derivatives through a One-Pot Suzuki–Miyaura Coupling/Dehydrogenative Aromatization Sequence with Pd/C Catalysis. *European Journal of Organic Chemistry*, **2015**, 2015, 5864-5868	3.2	4
42	Synthesis of Multisubstituted Cyclopentadienes from Cyclopentenones Prepared via Catalytic Double Aldol Condensation and Nazarov Reaction Sequence. *Synlett*, **2011**, 2011, 2585-2589	2.2	4
41	Pure electric and magnetic fields applied to reduced graphene oxide for defect repair and oxygen removal. *Carbon*, **2021**, 171, 10-15	10.4	4
40	High-sorption terpyridine-graphene oxide hybrid for the efficient removal of heavy metal ions from wastewater. *Nanoscale*, **2021**, 13, 10490-10499	7.7	4
39	Nucleophilic fluoroalkylation/cyclization route to fluorinated phthalides. *Beilstein Journal of Organic Chemistry*, **2018**, 14, 182-186	2.5	4
38	Influence of pressure of nitrogen gas on structure and thermoelectric properties of acid-treated PEDOT:PSS films. *Journal of Materials Science: Materials in Electronics*, **2019**, 30, 13534-13542	2.1	3
37	Preparation of Manganese/Graphite Oxide Composite Using Permanganate and Graphite: Application as Catalyst in Bromination of Hydrocarbons. *Bulletin of the Chemical Society of Japan*, **2017**, 90, 74-78	5.1	3
36	Iron nanoparticle templates for constructing 3D graphene framework with enhanced performance in sodium-ion batteries. *Nanoscale*, **2020**, 12, 21780-21787	7.7	3
35	Covalent double functionalization of graphene oxide for proton conductive and redox-active functions. *Applied Materials Today*, **2021**, 24, 101120	6.6	3
34	Disposable electrochemical glucose sensor based on water-soluble quinone-based mediators with flavin adenine dinucleotide-dependent glucose dehydrogenase. *Biosensors and Bioelectronics*, **2021**, 189, 113357	11.8	3
33	High-density monolithic pellets of double-sided graphene fragments based on zeolite-templated carbon. *Journal of Materials Chemistry A*, **2021**, 9, 7503-7507	13	3
32	Ir-Catalyzed Reduction of Carbonyl Compounds Using Biogenetic Alcohols. *Inorganics*, **2019**, 7, 114	2.9	2

31	Tailoring the interaction between graphene oxide and antibacterial pyridinium salts by terminal functional groups. *Carbon*, **2020**, 160, 204-210	10.4	2
30	High-throughput screening of bioactive compounds via new catalytic reaction in the pooled mixture. *Bioorganic and Medicinal Chemistry Letters*, **2019**, 29, 126539	2.9	2
29	Uniform coating of magnesium oxide crystal with reduced graphene oxide achieves moisture barrier performance. *Applied Surface Science*, **2022**, 573, 151483	6.7	2
28	Sophisticated rGO synthesis and pre-lithiation unlocking full-cell lithium-ion battery high-rate performances. *Electrochimica Acta*, **2020**, 363, 137257	6.7	2
27	Electrochemical Production of Graphene Analogs from Various Graphite Materials. *Chemistry Letters*, **2021**, 50, 503-509	1.7	2
26	Dehydrogenative Coupling of Toluene Promoted by Multi-Walled Carbon Nanotubes. *Catalysis Letters*, **2020**, 150, 256-262	2.8	2
25	Structural Optimization of Alkylbenzenes as Graphene Dispersants. *Processes*, **2020**, 8, 238	2.9	1
24	Use of Aqueous Extract of Pseuderanthemum acuminatissimum Radlk Leaves To Mediate The Synthesis of Gold Nanoparticles and Their Anti Eschericia coli Activity. *Oriental Journal of Chemistry*, **2017**, 33, 745-751	0.8	1
23	Polycyclic N-Heterocyclic Compounds 76: Synthesis and Antiplatelet Evaluation of 2,4-Disubstituted 5,6-Dihydro[1]benzofuro[3?,2?:2,3]oxepino[4,5-d]pyrimidines. *Journal of Heterocyclic Chemistry*, **2014**, 51, 661-668	1.9	1
22	Application of Heterogeneous Catalysts for Organic Synthesis by Controlling the Oxidation State of Metal Species. *Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry*, **2013**, 71, 1307-1308	0.2	1
21	Design of a graphene oxide-BODIPY conjugate for glutathione depletion and photodynamic therapy. *2D Materials*, **2022**, 9, 015038	5.9	1
20	Bottom-up synthesis of nitrogen-doped nanocarbons by a combination of metal catalysis and a solution plasma process. *Nanoscale Advances*, **2020**, 2, 4417-4420	5.1	1
19	Simulating the redox potentials of unexplored phenazine derivatives as electron mediators for biofuel cells. *JPhys Energy*, **2021**, 3, 034008	4.9	1
18	Unveiling the Mechanism of Polymer Grafting on Graphene for Functional Composites: The Behavior of Radicals. *Macromolecular Rapid Communications*, **2021**, 42, e2000577	4.8	1
17	Metaheuristic Ab Initio Optimum Search for Doping Effects in Nanocarbons. *Materials Science Forum*, **2018**, 941, 2356-2359	0.4	1
16	Constructing monolithic sulfur cathodes with multifunctional N,P dual-doped carbon nanocages to achieve high-areal-capacity lithium-sulfur batteries. *FlatChem*, **2021**, 28, 100253	5.1	1
15	Tracking the light-driven layer stacking of graphene oxide. *Carbon*, **2021**, 183, 612-619	10.4	1
14	Bulk-scale synthesis of randomly stacked graphene with high crystallinity. *Carbon*, **2021**, 185, 368-375	10.4	1

13	Adsorption enhancement of nitrogen gas by atomically heterogeneous nanospace of boron nitride.. *RSC Advances*, **2020**, 11, 838-846	3.7	0
12	Insights into carbon nanotube-assisted electro-oxidation of polycyclic aromatic hydrocarbons for mediated bioelectrocatalysis. *Chemical Communications*, **2021**, 57, 8957-8960	5.8	0
11	Coordination chemistry for innovative carbon-related materials. *Coordination Chemistry Reviews*, **2022**, 466, 214577	23.2	0
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9	New insertion support device assisted the accurate placement of tunneled cuffed catheter: First experience of 10 cases. *Journal of Vascular Access*, **2018**, 19, 501-505	1.8	
8	Improved Synthesis of Graphene-Like Materials and Their Application. *Nanostructure Science and Technology*, **2019**, 371-386	0.9	
7	Redox activity of graphene oxide analogues in organic reactions. *Tanso*, **2017**, 2017, 203-206	0.1	
6	Crystal and Fine Structural Transformations of Heat-Treated Biogenic Manganese Oxide. *Funtai Oyobi Fummatsu Yakin/Journal of the Japan Society of Powder and Powder Metallurgy*, **2013**, 60, 92-99	0.2	
5	3-(2-Oxo-2,3,4,5-tetra-hydro-furan-3-yl)-1-benzofuran-2-carbonitrile. *Acta Crystallographica Section E: Structure Reports Online*, **2012**, 68, o2819		
4	10SChloro-3Ş4Sdihydro-2Ş-spiro-[cyclo-propane-1,7Ş(6Ş-pyrimido[2,1-a]isoquinolin]-6Sone. *Acta Crystallographica Section E: Structure Reports Online*, **2012**, 68, o3252		
3	Oxidation-degree-dependent moisture-induced actuation of a graphene oxide film.. *RSC Advances*, **2022**, 12, 3372-3379	3.7	
2	Analyzing Dynamic Chemical States of Palladium Supported on Graphene Oxide by X-ray Absorption Fine Structure under Oxidative and Reductive Environments. *Chemistry Letters*, **2020**, 49, 1337-1340	1.7	
1	Chemical and electrochemical synthesis of graphene oxide. *Tanso*, **2021**, 2021, 115-120	0.1	