

# Marat Gallyamov

## List of Publications by Citations

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117  
papers

1,467  
citations

21  
h-index

32  
g-index

130  
ext. papers

1,629  
ext. citations

3.3  
avg, IF

4.51  
L-index

#	Paper	IF	Citations
117	Swelling and impregnation of polystyrene using supercritical carbon dioxide. <i>Journal of Supercritical Fluids</i> , <b>2003</b> , 26, 263-273	4.2	85
116	Reversible collapse of brushlike macromolecules in ethanol and water vapours as revealed by real-time scanning force microscopy. <i>Chemistry - A European Journal</i> , <b>2004</b> , 10, 4599-605	4.8	66
115	Self-assembly of the perfluoroalkyl-alkane F14H20 in ultrathin films. <i>Langmuir</i> , <b>2005</b> , 21, 2308-16	4	64
114	Poly(methyl methacrylate) and Poly(butyl methacrylate) Swelling in Supercritical Carbon Dioxide. <i>Macromolecules</i> , <b>2002</b> , 35, 934-940	5.5	56
113	Atomic force microscopy examination of tobacco mosaic virus and virion RNA. <i>FEBS Letters</i> , <b>1998</b> , 425, 217-21	3.8	51
112	Performance of high temperature fuel cells with different types of PBI membranes as analysed by impedance spectroscopy. <i>International Journal of Hydrogen Energy</i> , <b>2012</b> , 37, 2596-2602	6.7	44
111	A biphasic H <sub>2</sub> O/CO <sub>2</sub> system as a versatile reaction medium for organic synthesis. <i>RSC Advances</i> , <b>2015</b> , 5, 103573-103608	3.7	42
110	Real-Time Scanning Force Microscopy of Macromolecular Conformational Transitions. <i>Macromolecular Rapid Communications</i> , <b>2004</b> , 25, 1703-1707	4.8	42
109	Stabilization of Chitosan Aggregates at the Nanoscale in Solutions in Carbonic Acid. <i>Macromolecules</i> , <b>2014</b> , 47, 5749-5758	5.5	38
108	Conformational dynamics of single molecules visualized in real time by scanning force microscopy: macromolecular mobility on a substrate surface in different vapours. <i>Journal of Microscopy</i> , <b>2004</b> , 215, 245-56	1.9	37
107	Collagen tissue treated with chitosan solutions in carbonic acid for improved biological prosthetic heart valves. <i>Materials Science and Engineering C</i> , <b>2014</b> , 37, 127-40	8.3	36
106	High-Quality Ultrathin Polymer Films Obtained by Deposition from Supercritical Carbon Dioxide As Imaged by Atomic Force Microscopy. <i>Langmuir</i> , <b>2002</b> , 18, 6928-6934	4	36
105	Scanning force microscopy as applied to conformational studies in macromolecular research. <i>Macromolecular Rapid Communications</i> , <b>2011</b> , 32, 1210-46	4.8	30
104	Advanced porous polybenzimidazole membranes for vanadium redox batteries synthesized via a supercritical phase-inversion method. <i>Journal of Supercritical Fluids</i> , <b>2018</b> , 137, 111-117	4.2	29
103	Influence of aminosilane precursor concentration on physicochemical properties of composite Nafion membranes for vanadium redox flow battery applications. <i>Journal of Power Sources</i> , <b>2017</b> , 340, 32-39	8.9	29
102	A scanning force microscopy study on the motion of single brush-like macromolecules on a silicon substrate induced by coadsorption of small molecules. <i>Physical Chemistry Chemical Physics</i> , <b>2007</b> , 9, 346-352	3.6	26
101	Real-Time Imaging of the Coil-Globule Transition of Single Adsorbed Poly(2-vinylpyridine) Molecules. <i>Macromolecular Rapid Communications</i> , <b>2005</b> , 26, 456-460	4.8	26

100	Novel composite Zr/PBI-O-PhT membranes for HT-PEFC applications. <i>Beilstein Journal of Nanotechnology</i> , <b>2013</b> , 4, 481-92	3	25
99	Durable crosslinked omniphobic coatings on textiles via supercritical carbon dioxide deposition. <i>Journal of Supercritical Fluids</i> , <b>2018</b> , 133, 30-37	4.2	22
98	Chitosan nanostructures deposited from solutions in carbonic acid on a model substrate as resolved by AFM. <i>Colloid and Polymer Science</i> , <b>2012</b> , 290, 1471-1480	2.4	22
97	Structural and electrocatalytic features of Pt/C catalysts fabricated in supercritical carbon dioxide. <i>Journal of Solid State Electrochemistry</i> , <b>2011</b> , 15, 623-633	2.6	21
96	Vapor-induced spreading dynamics of adsorbed linear and brush-like macromolecules as observed by environmental SFM: Polymer chain statistics and scaling exponents. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , <b>2007</b> , 45, 2368-2379	2.6	21
95	Formation of superhydrophobic surfaces by the deposition of coatings from supercritical carbon dioxide. <i>Colloid Journal</i> , <b>2007</b> , 69, 411-424	1.1	20
94	Structural organization of bacterial cellulose: The origin of anisotropy and layered structures. <i>Carbohydrate Polymers</i> , <b>2020</b> , 237, 116140	10.3	19
93	Synthesis of high-molecular-weight linear methacrylate copolymers with spiropyran side groups: Conformational changes of single molecules in solution and on surfaces. <i>Journal of Polymer Science Part A</i> , <b>2009</b> , 47, 1274-1283	2.5	18
92	Polymer materials for electrochemical applications: Processing in supercritical fluids. <i>Journal of Supercritical Fluids</i> , <b>2017</b> , 127, 229-246	4.2	17
91	Novel polyolefin/silicon dioxide/H <sub>3</sub> PO <sub>4</sub> composite membranes with spatially heterogeneous structure for phosphoric acid fuel cell. <i>International Journal of Hydrogen Energy</i> , <b>2013</b> , 38, 4132-4143	6.7	17
90	Self-assembly of (perfluoroalkyl)alkanes on a substrate surface from solutions in supercritical carbon dioxide. <i>Physical Chemistry Chemical Physics</i> , <b>2006</b> , 8, 2642-9	3.6	17
89	Synthesis and properties of fluorinated derivatives of carbosilane dendrimers of high generations. <i>Polymer Science - Series A</i> , <b>2006</b> , 48, 1240-1247	1.2	17
88	Interplay between folding/unfolding and helix/coil transitions in giant DNA. <i>Biomacromolecules</i> , <b>2000</b> , 1, 597-603	6.9	17
87	Synthesis of polyimides in supercritical carbon dioxide. <i>Journal of Supercritical Fluids</i> , <b>2003</b> , 27, 121-130	4.2	16
86	Ion transport properties of porous polybenzimidazole membranes for vanadium redox flow batteries obtained via supercritical drying of swollen polymer films. <i>Journal of Applied Polymer Science</i> , <b>2018</b> , 135, 46262	2.9	15
85	Hydrophobic properties of carbon fabric with Teflon AF 2400 fluoropolymer coating deposited from solutions in supercritical carbon dioxide. <i>Russian Journal of Physical Chemistry B</i> , <b>2011</b> , 5, 1106-1115 <sup>1,2</sup>	1.2	15
84	Supercritical carbon dioxide: A reactive medium for chemical processes involving fluoropolymers. <i>Russian Journal of General Chemistry</i> , <b>2009</b> , 79, 578-588	0.7	15
83	Synthesis and SFM Study of Comb-Like Poly(4-vinylpyridinium) Salts and Their Complexes with Surfactants. <i>Macromolecular Rapid Communications</i> , <b>2006</b> , 27, 1048-1053	4.8	14

82	Conformational Behaviour of Comb-Like Poly(4-vinylpyridinium) Salts and their Complexes with Surfactants in Solution and on a Flat Surface. <i>Macromolecular Chemistry and Physics</i> , <b>2007</b> , 208, 164-174	2.6	13
81	Synthesis of polyimides in supercritical carbon dioxide. <i>Journal of Supercritical Fluids</i> , <b>2003</b> , 26, 147-156	4.2	13
80	Organosilicon compounds in supercritical carbon dioxide: Synthesis, polymerization, modification, and production of new materials. <i>Polymer Science - Series B</i> , <b>2016</b> , 58, 235-270	0.8	12
79	Celgard-silica composite membranes with enhanced wettability and tailored pore sizes prepared by supercritical carbon dioxide assisted impregnation with silanes. <i>Journal of Supercritical Fluids</i> , <b>2019</b> , 150, 56-64	4.2	11
78	Superhydrophobic coatings on textiles based on novel poly(perfluoro-tert-hexylbutyl methacrylate-co-hydroxyethyl methacrylate) copolymer deposited from solutions in supercritical carbon dioxide. <i>Journal of Supercritical Fluids</i> , <b>2019</b> , 149, 34-41	4.2	11
77	A new approach to purification of bacterial cellulose membranes: What happens to bacteria in supercritical media?. <i>Journal of Supercritical Fluids</i> , <b>2019</b> , 147, 59-69	4.2	11
76	Individual bottle brush molecules in dense 2D layers restoring high degree of extension after collapse-decollapse cycle: directly measured scaling exponent. <i>European Physical Journal E</i> , <b>2009</b> , 29, 73-85	1.5	11
75	Chitosan Molecules Deposited from Supercritical Carbon Dioxide on a Substrate: Visualization and Conformational Analysis. <i>Macromolecular Chemistry and Physics</i> , <b>2008</b> , 209, 2204-2212	2.6	11
74	Modification of Nafion with silica nanoparticles in supercritical carbon dioxide for electrochemical applications. <i>Journal of Membrane Science</i> , <b>2018</b> , 564, 106-114	9.6	11
73	Electrocatalysts for fuel cells synthesized in supercritical carbon dioxide. <i>Nanotechnologies in Russia</i> , <b>2011</b> , 6, 311-322	0.6	10
72	Composite Langmuir-Blodgett films of behenic acid and CdTe nanoparticles: the structure and reorganization on solid surfaces. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2002</b> , 202, 233-241	5.1	10
71	Scanning tunneling microscopy study of cytochrome P450 2B4 incorporated in proteoliposomes. <i>Biochimie</i> , <b>1996</b> , 78, 780-4	4.6	10
70	DNA-surfactant complexes in organic media. <i>Progress in Colloid and Polymer Science</i> , <b>1997</b> , 106, 198-203		10
69	Hydrolytic polycondensation of diethoxydimethylsilane in carbonic acid. <i>RSC Advances</i> , <b>2015</b> , 5, 5664-5667		9
68	Synthesis of manganese oxide electrocatalysts in supercritical carbon dioxide. <i>Journal of Materials Science</i> , <b>2018</b> , 53, 9449-9462	4.3	9
67	Direct deposition of chitosan macromolecules on a substrate from solutions in supercritical carbon dioxide: Solubility and conformational analysis. <i>European Polymer Journal</i> , <b>2012</b> , 48, 906-918	5.2	9
66	Organometallic Pt precursor on graphite substrate: deposition from SC CO <sub>2</sub> , reduction and morphology transformation as revealed by SFM. <i>Journal of Nanoparticle Research</i> , <b>2012</b> , 14, 1	2.3	9
65	Synthesis of a Carbosilane Dendrimer with Fluorocarbon Substituents at the Silicon Atoms in the Surface Layer of the Molecular Structure. <i>Doklady Chemistry</i> , <b>2005</b> , 403, 155-159	0.8	9

64	Interpretation of SPM images of Langmuir-Blodgett films based on long-chain carboxylic acids. <i>Thin Solid Films</i> , <b>2000</b> , 359, 98-103	2.2	9
63	A study of the hydrosilylation approach to a one-pot synthesis of silicone aerogels in supercritical CO <sub>2</sub> . <i>Journal of Supercritical Fluids</i> , <b>2018</b> , 133, 512-518	4.2	9
62	Degradation of High Temperature Polymer Electrolyte Fuel Cell Cathode Material as Affected by Polybenzimidazole. <i>Journal of the Electrochemical Society</i> , <b>2015</b> , 162, F587-F595	3.9	8
61	Chitosan composites with Ag nanoparticles formed in carbonic acid solutions. <i>Carbohydrate Polymers</i> , <b>2018</b> , 190, 103-112	10.3	8
60	Composite Nafion-based membranes with nanosized tungsten oxides prepared in supercritical carbon dioxide. <i>Journal of Membrane Science</i> , <b>2020</b> , 609, 118244	9.6	7
59	Chitosan coatings with enhanced biostability in vivo. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , <b>2018</b> , 106, 270-277	3.5	7
58	Active layer materials coated with Teflon AF nano-films deposited from solutions in supercritical CO <sub>2</sub> for fuel cell applications. <i>International Journal of Hydrogen Energy</i> , <b>2013</b> , 38, 10592-10601	6.7	6
57	Sharp diffusion front in diffusion problem with change of state. <i>European Physical Journal E</i> , <b>2013</b> , 36, 92	1.5	6
56	Hydrothermal Transformations of Ascorbic Acid. <i>Russian Journal of General Chemistry</i> , <b>2017</b> , 87, 2858-2864	4.7	6
55	Chitosan Macromolecules on a Substrate: Deposition from Solutions in sc CO <sub>2</sub> and Reorganisation in Vapours. <i>Macromolecular Symposia</i> , <b>2010</b> , 296, 531-540	0.8	6
54	Electron microscopy of the coating morphology of pericardium tissue with chitosan ionogen derivatives. <i>Bulletin of the Russian Academy of Sciences: Physics</i> , <b>2009</b> , 73, 468-470	0.4	6
53	Supramolecular Assembly of Defined Polymer Nanoobjects. <i>Macromolecular Chemistry and Physics</i> , <b>2007</b> , 208, 1409-1415	2.6	6
52	Structure of composites prepared via polypyrrole synthesis in supercritical CO <sub>2</sub> on microporous polyethylene. <i>Polymer Science - Series A</i> , <b>2006</b> , 48, 827-840	1.2	6
51	Reorganization of Langmuir monolayers on solid surfaces. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2002</b> , 198-200, 231-238	5.1	6
50	Thermal oxidation of polypropylene catalyzed by manganese oxide aerogel in oxygen-enriched supercritical carbon dioxide. <i>Journal of Supercritical Fluids</i> , <b>2020</b> , 158, 104744	4.2	6
49	Morphology and Properties of Flame-Retardant Superhydrophobic Polymer Coatings Deposited on Cotton Fabrics from Supercritical CO <sub>2</sub> . <i>ACS Applied Polymer Materials</i> , <b>2020</b> , 2, 2919-2926	4.3	5
48	The Use of Ultrafine Poly(tetrafluoroethylene) as a Stabilizing Agent for Emulsifying Paraffin and Producing Composite Microparticles in a Supercritical Carbon Dioxide Medium. <i>Doklady Physical Chemistry</i> , <b>2003</b> , 392, 217-220	0.8	5
47	Incorporation of Thiol-Stabilized CdTe Nanoclusters into Langmuir-Blodgett Films. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , <b>1999</b> , 35, 157-164		5

46	Hydrolytic polycondensation of methylalkoxysilanes under pressure. <i>Russian Chemical Bulletin</i> , <b>2016</b> , 65, 1104-1109	1.7	5
45	Synthesis of carbon quantum dots in a Nafion matrix: Precursor effect on the ion transport properties. <i>Mendeleev Communications</i> , <b>2018</b> , 28, 251-253	1.9	5
44	Formation of Easy-to-Recover Polystyrene-block-Poly(4-vinylpyridine) Micelles Decorated with Pd Nanoparticles in Solutions of Self-Neutralizing Carbonic Acid. <i>ACS Macro Letters</i> , <b>2015</b> , 4, 661-664	6.6	4
43	Raspberry-like Pt clusters with controlled spacing produced by deposition of loaded block copolymer micelles from supercritical CO <sub>2</sub> . <i>European Polymer Journal</i> , <b>2015</b> , 71, 73-84	5.2	4
42	Hydrophobic Properties of Thin Films of Comb-Shaped Perfluorohexylethyl Methacrylate-Polydimethylsiloxane Copolymers Deposited from Supercritical Carbon Dioxide Solutions. <i>Polymer Science - Series A</i> , <b>2018</b> , 60, 451-458	1.2	4
41	Motion of single wandering diblock-macromolecules directed by a PTFE nano-fence: real time SFM observations. <i>Physical Chemistry Chemical Physics</i> , <b>2009</b> , 11, 5591-7	3.6	4
40	Pretreatment of Celgard Matrices with Peroxycarbonic Acid for Subsequent Deposition of a Polydopamine Layer. <i>Colloid Journal</i> , <b>2018</b> , 80, 761-770	1.1	4
39	Polymer/Inorganic Composites Based on Celgard Matrices Obtained from Solutions of (Aminopropyl)triethoxysilane in Supercritical Carbon Dioxide. <i>Doklady Physical Chemistry</i> , <b>2019</b> , 485, 53-57	0.8	3
38	Electrochemically active dispersed tungsten oxides obtained from tungsten hexacarbonyl in supercritical carbon dioxide. <i>Journal of Materials Science</i> , <b>2019</b> , 54, 9426-9441	4.3	3
37	Deposition of a Chitosan Coating on Celgard Porous Matrices in the Presence of Carbon Dioxide under Pressure. <i>Polymer Science - Series A</i> , <b>2020</b> , 62, 123-131	1.2	3
36	Metal ions sensing using carbon nanodots from various sources. <i>Functional Materials Letters</i> , <b>2020</b> , 13, 2040005	1.2	3
35	The mechanism of stabilization of silver nanoparticles by chitosan in carbonic acid solutions. <i>Colloid and Polymer Science</i> , <b>2020</b> , 298, 1135-1148	2.4	3
34	Thermal decomposition of manganese carbonyl in supercritical CO <sub>2</sub> as a simple and effective approach to obtain manganese oxide aerogels. <i>Journal of Sol-Gel Science and Technology</i> , <b>2019</b> , 92, 116-123	2.3	3
33	Scanning Probe Microscopy Of Biomacromolecules: Nucleic Acids, Proteins And Their Complexes <b>2002</b> , 321-330		3
32	Green approach for fabrication of bacterial cellulose-chitosan composites in the solutions of carbonic acid under high pressure CO. <i>Carbohydrate Polymers</i> , <b>2021</b> , 258, 117614	10.3	3
31	Synthesis and properties of carbosilane dendrimers with perfluorohexyl groups in the outer layer of the molecular structure. <i>Russian Chemical Bulletin</i> , <b>2018</b> , 67, 1440-1444	1.7	3
30	Synthesis of platinum nanoparticles on substrates of various chemical natures using supercritical carbon dioxide. <i>Doklady Physical Chemistry</i> , <b>2017</b> , 473, 41-44	0.8	2
29	Synthesis of macrocyclic tris-cis-tris-trans- dodeca[(phenyl)(hydroxy)]cyclododecasiloxane in carbonic acid solution. <i>Green Chemistry Letters and Reviews</i> , <b>2016</b> , 9, 69-75	4.7	2



28	Polystyrene Foamed with Supercritical CO <sub>2</sub> as Possible Model System of the Membrane Materials for Flow Batteries. <i>Polymer Science - Series A</i> , <b>2018</b> , 60, 507-514	1.2	2
27	Non-catalytic hydrolytic polycondensation of dialkoxidiorganosilanes under elevated pressure. <i>Russian Chemical Bulletin</i> , <b>2017</b> , 66, 355-361	1.7	2
26	Production of new haemostatic materials by deposition of dispersed proteins onto porous matrices using supercritical carbon dioxide. <i>Russian Journal of Physical Chemistry B</i> , <b>2010</b> , 4, 1047-1050	1.2	2
25	Novel electrolyte additive of graphene oxide for prolonging the lifespan of Zinc-ion batteries. <i>Nanotechnology</i> , <b>2021</b> ,	3.4	2
24	Electrochemical Exfoliation of Graphite in Supercritical Media. <i>Doklady Physical Chemistry</i> , <b>2020</b> , 492, 69-73	0.8	2
23	Thermo- and pH-Sensitive Microgels Based on Interpenetrating Networks as Components for Creating Polymeric Materials. <i>Polymer Science - Series A</i> , <b>2019</b> , 61, 773-779	1.2	2
22	Properties of thin Teflon AF 2400 coatings deposited onto carbon fabric from solutions in supercritical carbon dioxide. <i>Polymer Science - Series A</i> , <b>2017</b> , 59, 42-52	1.2	1
21	Silicone aerogels with tunable mechanical properties obtained via hydrosilylation reaction in supercritical CO <sub>2</sub> . <i>Journal of Supercritical Fluids</i> , <b>2019</b> , 149, 120-126	4.2	1
20	Hydrophobic Properties of Poly(vinyl pivalate-co-1H,1H-perfluoro-4-methyl-3,6-dioxaoctyl methacrylate) Fabricated in Supercritical Carbon Dioxide. <i>Doklady Physical Chemistry</i> , <b>2020</b> , 490, 4-7	0.8	1
19	Interaction of organodialkoxysilanolates with carbon dioxide. <i>RSC Advances</i> , <b>2016</b> , 6, 105161-105165	3.7	1
18	Spreading and Dewetting of Single Bottle-Brush Macromolecules on Nanofaceted SrTiO <sub>3</sub> Substrate as Induced by Different Vapours. <i>Macromolecular Chemistry and Physics</i> , <b>2013</b> , 214, 761-775	2.6	1
17	Effect of chitosan coating on polypropylene fibers on the deposition of copper ions. <i>Journal of Applied Polymer Science</i> , 52111	2.9	1
16	Chemical recycling of polyethylene in oxygen-enriched supercritical CO <sub>2</sub> . <i>Journal of Supercritical Fluids</i> , <b>2022</b> , 181, 105503	4.2	1
15	Reducing the Contact angle hysteresis of thin polymer films by oil impregnation in supercritical carbon dioxide. <i>Progress in Organic Coatings</i> , <b>2021</b> , 154, 106202	4.8	1
14	Platinum Electrodeposition from a Carbon Dioxide-Based Supercritical Electrolyte. <i>Doklady Physical Chemistry</i> , <b>2019</b> , 489, 173-176	0.8	1
13	Formation of Dispersed Particles of Tungsten Oxide and Deposition of Platinum Nanoparticles on Them Using Organometallic Precursors from Solutions in Supercritical Carbon Dioxide. <i>Russian Journal of Physical Chemistry B</i> , <b>2019</b> , 13, 1315-1321	1.2	1
12	Platinum cross-linked chitosan hydrogels synthesized in water saturated with CO <sub>2</sub> under high pressure. <i>Journal of Applied Polymer Science</i> , <b>2021</b> , 138, 50006	2.9	1
11	Synthesis and surface properties of amphiphilic fluorine-containing diblock copolymers. <i>Journal of Applied Polymer Science</i> , <b>2021</b> , 138, 49714	2.9	1

10	Improving proton conductivity and ionic selectivity of porous polyolefin membranes by chitosan deposition. <i>Journal of Applied Polymer Science</i> , <b>2021</b> , 138, 50619	2.9	1
9	A Method for Purification and Modification of a Bone Xenotransplant Material in Biphasic Media Containing High-Pressure CO <sub>2</sub> . <i>Doklady Physical Chemistry</i> , <b>2019</b> , 485, 58-62	0.8	0
8	Principles of Gold Nanoparticles Stabilization with Chitosan in Carbonic Acid Solutions Under High CO <sub>2</sub> Pressure. <i>Doklady Physical Chemistry</i> , <b>2020</b> , 495, 166-170	0.8	0
7	Modification of the Nafion Membrane Using a Chitosan Solution in Carbonic Acid under Pressure. <i>Polymer Science - Series B</i> , <b>2021</b> , 63, 496-501	0.8	0
6	Morphology study of metal oxide nanoparticles and aerogels produced via thermal decomposition of metal carbonyls in supercritical carbon dioxide. <i>Journal of Nanoparticle Research</i> , <b>2021</b> , 23, 1	2.3	0
5	Scanning tunneling microscope as a nanoelectronic measuring instrument. <i>Measurement Techniques</i> , <b>1998</b> , 41, 383-388	0.4	
4	Interaction of Artificial Nuclease and DNA: Atomic Force Microscopy Data. <i>Doklady Physical Chemistry</i> , <b>2005</b> , 405, 253-256	0.8	
3	Celgard/ PIM -1 proton conducting composite membrane with reduced vanadium permeability. <i>Journal of Applied Polymer Science</i> , 51985	2.9	
2	How does processing in supercritical carbon dioxide influence the Nafion film properties?. <i>Colloid and Polymer Science</i> , <b>2021</b> , 299, 1863	2.4	
1	Electrochemical Synthesis of Few Layer Graphene in Subcritical Electrolyte. <i>Journal of Supercritical Fluids</i> , <b>2022</b> , 105627	4.2	