

# Baochang Sun

## List of Publications by Citations

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**Version:** 2024-04-26

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

113  
papers

2,070  
citations

26  
h-index

39  
g-index

115  
ext. papers

2,531  
ext. citations

5.3  
avg, IF

5.12  
L-index

#	Paper	IF	Citations
113	Degradation of phenol by ozone in the presence of Fenton reagent in a rotating packed bed. <i>Chemical Engineering Journal</i> , <b>2013</b> , 229, 404-411	14.7	98
112	Gas-Liquid Effective Interfacial Area in a Rotating Packed Bed. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2012</b> , 51, 16320-16325	3.9	84
111	Determination of the effective interfacial area in rotating packed bed. <i>Chemical Engineering Journal</i> , <b>2011</b> , 168, 1377-1382	14.7	84
110	Liquid flow pattern transition, droplet diameter and size distribution in the cavity zone of a rotating packed bed: A visual study. <i>Chemical Engineering Science</i> , <b>2017</b> , 158, 429-438	4.4	77
109	A noninvasive X-ray technique for determination of liquid holdup in a rotating packed bed. <i>Chemical Engineering Science</i> , <b>2015</b> , 138, 244-255	4.4	68
108	Mass Transfer Studies in a Rotating Packed Bed with Novel Rotors: Chemisorption of CO <sub>2</sub> . <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2012</b> , 51, 9164-9172	3.9	67
107	Characteristics of a two-stage counter-current rotating packed bed for continuous distillation. <i>Chemical Engineering and Processing: Process Intensification</i> , <b>2012</b> , 52, 55-62	3.7	66
106	Synthesis of nano-CaCO <sub>3</sub> by simultaneous absorption of CO <sub>2</sub> and NH <sub>3</sub> into CaCl <sub>2</sub> solution in a rotating packed bed. <i>Chemical Engineering Journal</i> , <b>2011</b> , 168, 731-736	14.7	65
105	Mass transfer intensification in a rotating packed bed with surface-modified nickel foam packing. <i>Chemical Engineering Journal</i> , <b>2016</b> , 285, 236-242	14.7	53
104	CFD modeling of gas-liquid mass transfer process in a rotating packed bed. <i>Chemical Engineering Journal</i> , <b>2016</b> , 294, 111-121	14.7	52
103	Ozonation of azo dye Acid Red 14 in a microporous tube-in-tube microchannel reactor: decolorization and mechanism. <i>Chemosphere</i> , <b>2012</b> , 89, 190-7	8.4	51
102	Investigation of effective interfacial area in a rotating packed bed with structured stainless steel wire mesh packing. <i>Chemical Engineering Science</i> , <b>2017</b> , 170, 347-354	4.4	47
101	Distillation studies in a two-stage counter-current rotating packed bed. <i>Separation and Purification Technology</i> , <b>2013</b> , 102, 62-66	8.3	45
100	Removal of hydrogen sulfide from coke oven gas by catalytic oxidative absorption in a rotating packed bed. <i>Fuel</i> , <b>2017</b> , 204, 47-53	7.1	43
99	Micromixing Efficiency Enhancement in a Rotating Packed Bed Reactor with Surface-Modified Nickel Foam Packing. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2015</b> , 54, 1697-1702	3.9	43
98	Ozonation of Phenol with O <sub>3</sub> /Fe(II) in Acidic Environment in a Rotating Packed Bed. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2012</b> , 51, 10509-10516	3.9	41
97	Simultaneous Absorption of CO <sub>2</sub> and NH <sub>3</sub> into Water in a Rotating Packed Bed. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2009</b> , 48, 11175-11180	3.9	41

96	Can Masks Be Reused After Hot Water Decontamination During the COVID-19 Pandemic?. <i>Engineering</i> , <b>2020</b> , 6, 1115-1121	9.7	38
95	Polytetrafluoroethylene Wire Mesh Packing in a Rotating Packed Bed: Mass-Transfer Studies. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2016</b> , 55, 11606-11613	3.9	38
94	3D numerical simulation of a rotating packed bed with structured stainless steel wire mesh packing. <i>Chemical Engineering Science</i> , <b>2017</b> , 170, 365-377	4.4	37
93	Absorption of SO <sub>2</sub> with Ammonia-Based Solution in a Cocurrent Rotating Packed Bed. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2014</b> , 53, 15731-15737	3.9	36
92	Modeling and experimental studies of mass transfer in the cavity zone of a rotating packed bed. <i>Chemical Engineering Science</i> , <b>2017</b> , 170, 355-364	4.4	35
91	Visual study of liquid flow in a rotor-stator reactor. <i>Chemical Engineering Science</i> , <b>2015</b> , 134, 521-530	4.4	34
90	Absorption of Nitrogen Oxides into Sodium Hydroxide Solution in a Rotating Packed Bed with Preoxidation by Ozone. <i>Energy &amp; Fuels</i> , <b>2017</b> , 31, 11019-11025	4.1	31
89	Mass-Transfer Characteristics of the CO <sub>2</sub> Absorption Process in a Rotating Packed Bed. <i>Energy &amp; Fuels</i> , <b>2016</b> , 30, 4215-4220	4.1	30
88	A hydrophobic wire mesh for better liquid dispersion in air. <i>Chemical Engineering Science</i> , <b>2017</b> , 170, 204-212	4.2	26
87	Liquid jet impaction on the single-layer stainless steel wire mesh in a rotating packed bed reactor. <i>AIChE Journal</i> , <b>2019</b> , 65, e16597	3.6	24
86	Removal of SO <sub>2</sub> with Sodium Sulfite Solution in a Rotating Packed Bed. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2018</b> , 57, 2329-2335	3.9	23
85	Mass transfer in a rotating packed bed reactor with a mesh-pin rotor: Modeling and experimental studies. <i>Chemical Engineering Journal</i> , <b>2019</b> , 369, 600-610	14.7	22
84	Gas-Side Mass Transfer in a Rotating Packed Bed with Structured Nickel Foam Packing. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2018</b> , 57, 4743-4747	3.9	22
83	Intensification of CO <sub>2</sub> capture using aqueous diethylenetriamine (DETA) solution from simulated flue gas in a rotating packed bed. <i>Fuel</i> , <b>2018</b> , 234, 1518-1527	7.1	21
82	Liquid microflow inside the packing of a rotating packed bed reactor: Computational, observational and experimental studies. <i>Chemical Engineering Journal</i> , <b>2020</b> , 386, 121134	14.7	20
81	Feasibility studies of micromixing and mass-transfer in an ultrasonic assisted rotating packed bed reactor. <i>Chemical Engineering Journal</i> , <b>2018</b> , 331, 510-516	14.7	19
80	Simultaneous Absorption of NO <sub>x</sub> and SO <sub>2</sub> into Na <sub>2</sub> SO <sub>3</sub> Solution in a Rotating Packed Bed with Preoxidation by Ozone. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2019</b> , 58, 8332-8341	3.9	18
79	Mass-Transfer Performance for CO <sub>2</sub> Absorption by 2-(2-Aminoethylamino)ethanol Solution in a Rotating Packed Bed. <i>Energy &amp; Fuels</i> , <b>2017</b> , 31, 14053-14059	4.1	18

78	The Advanced Oxidation Process of Phenol Solution by O <sub>3</sub> /H <sub>2</sub> O <sub>2</sub> in a Rotating Packed Bed. <i>Ozone: Science and Engineering</i> , <b>2013</b> , 35, 101-108	2.4	18
77	Preparation of basic magnesium carbonate by simultaneous absorption of NH <sub>3</sub> and CO <sub>2</sub> into MgCl <sub>2</sub> solution in an RPB. <i>Powder Technology</i> , <b>2015</b> , 284, 57-62	5.2	17
76	Gas Flow Characteristics in a Rotating Packed Bed by Particle Image Velocimetry Measurement. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2017</b> , 56, 14350-14361	3.9	16
75	A three-zone mass transfer model for a rotating packed bed. <i>AIChE Journal</i> , <b>2019</b> , 65, e16595	3.6	15
74	Liquid flow behavior in a multiliquid-inlet rotating packed bed reactor with three-dimensional printed packing. <i>Chemical Engineering Journal</i> , <b>2020</b> , 386, 121537	14.7	15
73	SO <sub>2</sub> Removal in a Pilot Scale Rotating Packed Bed. <i>Environmental Engineering Science</i> , <b>2015</b> , 32, 806-815	2	14
72	Treatment of wastewater containing o-phenylenediamine by ozone in a rotor-stator reactor. <i>Water Science and Technology</i> , <b>2016</b> , 73, 1357-63	2.2	14
71	A study on the absorption of ammonia into water in a rotor-stator reactor. <i>Canadian Journal of Chemical Engineering</i> , <b>2015</b> , 93, 116-120	2.3	14
70	Determination of Mass-Transfer Coefficient of CO <sub>2</sub> in NH <sub>3</sub> and CO <sub>2</sub> Absorption by Materials Balance in a Rotating Packed Bed. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2012</b> , 51, 10949-10954	3.9	14
69	Initial liquid dispersion and mass transfer performance in a rotating packed bed. <i>Chemical Engineering and Processing: Process Intensification</i> , <b>2019</b> , 140, 136-141	3.7	13
68	Mass transfer study of water deoxygenation in a rotor-stator reactor based on principal component regression method. <i>Chemical Engineering Research and Design</i> , <b>2018</b> , 132, 677-685	5.5	13
67	Mass Transfer Study of Dehydration by Triethylene Glycol in Rotating Packed Bed for Natural Gas Processing. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2018</b> , 57, 5394-5400	3.9	13
66	Ozonation of Acid Red 14 in the Presence of Inorganic Salts in a Microporous Tube-in-Tube Microchannel Reactor. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2014</b> , 53, 19071-19076	3.9	13
65	CFD Simulation and High-Speed Photography of Liquid Flow in the Outer Cavity Zone of a Rotating Packed Bed Reactor. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2019</b> , 58, 5280-5290	3.9	12
64	Absorption of ammonia into water-in-oil microemulsion in a rotor-stator reactor. <i>Chemical Engineering and Processing: Process Intensification</i> , <b>2015</b> , 87, 68-74	3.7	12
63	Oxidation of ammonium sulfite by oxygen in a microporous tube-in-tube microchannel reactor. <i>Chemical Engineering Journal</i> , <b>2014</b> , 253, 258-263	14.7	12
62	Microwave-assisted fast and efficient dissolution of silkworm silk for constructing fibroin-based biomaterials. <i>Chemical Engineering Science</i> , <b>2018</b> , 189, 286-295	4.4	11
61	High water content silk protein-based hydrogels with tunable elasticity fabricated via a Ru(II) mediated photochemical cross-linking method. <i>Fibers and Polymers</i> , <b>2017</b> , 18, 1831-1840	2	11

60	Simultaneous Absorption of H <sub>2</sub> S and CO <sub>2</sub> into the MDEA + PZ Aqueous Solution in a Rotating Packed Bed. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2020</b> , 59, 8295-8303	3.9	11
59	Mass Transfer Characteristics in a Rotor-Stator Reactor. <i>Chemical Engineering and Technology</i> , <b>2017</b> , 40, 1078-1083	2	10
58	NO <sub>x</sub> removal in a rotating packed bed: Oxidation and enhanced absorption process optimization. <i>Separation and Purification Technology</i> , <b>2019</b> , 227, 115682	8.3	10
57	Dispersion behaviors of droplet impacting on wire mesh and process intensification by surface micro/nano-structure. <i>Chemical Engineering Science</i> , <b>2020</b> , 219, 115593	4.4	10
56	Synthesis of heavy alkyl benzene sulfonate in a rotating packed bed combined with a stirred tank reactor. <i>Chemical Engineering and Processing: Process Intensification</i> , <b>2016</b> , 110, 123-127	3.7	10
55	Wetting Behavior of the Stainless Steel Wire Mesh with Al <sub>2</sub> O <sub>3</sub> Coatings and Mass Transfer Intensification in a Rotating Packed Bed. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2020</b> , 59, 1374-1382	4.9	10
54	Novel Wire Mesh Packing with Controllable Cross-Sectional Area in a Rotating Packed Bed: Mass Transfer Studies. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2020</b> , 59, 16043-16051	3.9	10
53	Study on the hydrodynamic characteristics of a rotor-stator reactor by electrical conductance and response time technique. <i>Chemical Engineering and Processing: Process Intensification</i> , <b>2016</b> , 109, 158-163	3.7	10
52	Controllable wettability on stainless steel substrates with highly stable coatings. <i>Chemical Engineering Science</i> , <b>2019</b> , 195, 791-800	4.4	10
51	Low-Concentration CO <sub>2</sub> Capture from Natural Gas Power Plants Using a Rotating Packed Bed Reactor. <i>Energy &amp; Fuels</i> , <b>2019</b> , 33, 1713-1721	4.1	10
50	Using dielectric barrier discharge and rotating packed bed reactor for NO <sub>x</sub> removal. <i>Separation and Purification Technology</i> , <b>2020</b> , 235, 116141	8.3	10
49	Study on the removal of fine particles by using water in a rotating packed bed. <i>Canadian Journal of Chemical Engineering</i> , <b>2017</b> , 95, 1063-1068	2.3	9
48	Effective Mass Transfer Area Measurement Using a CO <sub>2</sub> -NaOH System: Impact of Different Sources of Kinetics Models and Physical Properties. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2019</b> , 58, 11082-11092	3.9	9
47	Synthesis of nano-Ce <sub>0.5</sub> Zr <sub>0.5</sub> O <sub>2</sub> by absorption of ammonia into water-in-oil microemulsion in a rotor-stator reactor. <i>Journal of Nanoparticle Research</i> , <b>2015</b> , 17, 1	2.3	9
46	Mass-Transfer Performance of CO <sub>2</sub> Absorption with Aqueous Diethylenetriamine-Based Solutions in a Packed Column with Dixon Rings. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2016</b> , 55, 10788-10793	3.9	9
45	Study on phenol sulfonation by concentrated sulfuric acid: Kinetics and process optimization. <i>Chemical Engineering Science</i> , <b>2019</b> , 202, 15-25	4.4	8
44	Synthesis of Nano-Ni by Liquid Reduction Method in a Combined Reactor of Rotating Packed Bed and Stirred Tank Reactor. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2018</b> , 57, 3908-3913	3.9	8
43	Numerical simulation for mass transfer characteristics of CO <sub>2</sub> capture in a rotating packed bed. <i>Chemical Engineering and Processing: Process Intensification</i> , <b>2016</b> , 109, 68-79	3.7	8

42	Visual Study of Liquid Flow in a Spinning Disk Reactor with a Hydrophobic Surface. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2018</b> , 57, 7692-7699	3.9	8
41	Study on the Removal of Fine Particles from Gas Steam Using Water in a Rotating Packed Bed Combined with a Charged Device. <i>Energy &amp; Fuels</i> , <b>2017</b> , 31, 1764-1770	4.1	7
40	Desulfurization of Offshore Natural Gas by Chelated Iron Solution in a HiGee Reactor: A Feasibility Study. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2019</b> , 58, 10629-10634	3.9	7
39	Scale-Up of a Rotating Packed Bed Reactor with a Mesh-Pin Rotor: (I) Hydrodynamic Studies. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2020</b> , 59, 5114-5123	3.9	7
38	Carbon dioxide capture by non-aqueous blend in rotating packed bed reactor: Absorption and desorption investigation. <i>Separation and Purification Technology</i> , <b>2021</b> , 269, 118714	8.3	7
37	Enhancement of CO <sub>2</sub> Absorption into K <sub>2</sub> CO <sub>3</sub> Solution by Cyclohexane in a High-Shear Reactor. <i>Energy &amp; Fuels</i> , <b>2019</b> , 33, 6628-6633	4.1	6
36	Scale-Up of a Rotating Packed Bed Reactor with a Mesh-Pin Rotor: (II) Mass Transfer and Application. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2020</b> , 59, 5124-5132	3.9	6
35	Process Intensification of Quasi-Homogeneous Catalytic Hydrogenation in a Rotating Packed Bed Reactor. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2020</b> , 59, 1383-1392	3.9	6
34	Experimental investigation of effective gas-liquid specific interfacial area in a rotor-stator reactor. <i>Chemical Engineering and Processing: Process Intensification</i> , <b>2020</b> , 148, 107801	3.7	6
33	Process intensification of 2,3,6-trimethylphenol oxidation in a rotating packed bed reactor. <i>Chemical Engineering and Processing: Process Intensification</i> , <b>2020</b> , 149, 107842	3.7	5
32	Synthesis of ZSM-5 by hydrothermal method with pre-mixing in a stirred-tank reactor. <i>Canadian Journal of Chemical Engineering</i> , <b>2019</b> , 97, 3063-3073	2.3	5
31	Efficient Coating Method via Matching Rough Surface of Stainless Steel with Al <sub>2</sub> O <sub>3</sub> Particles. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2019</b> , 58, 1848-1856	3.9	5
30	Liquid droplet dispersion in a rotating packed bed: Experimental and numerical studies. <i>Chemical Engineering Science</i> , <b>2021</b> , 240, 116675	4.4	5
29	Rapid and continuous polymer dissolution by rotating packed bed for enhanced oil recovery. <i>Chemical Engineering and Processing: Process Intensification</i> , <b>2020</b> , 153, 107952	3.7	4
28	Oxygen mass transfer intensification in an inner-loop rotor-stator reactor: Production of sodium gluconate as an example. <i>Chemical Engineering and Processing: Process Intensification</i> , <b>2021</b> , 160, 108290	3.7	4
27	Intensification of micromixing efficiency in a spinning disk reactor: Experimental investigation. <i>Chemical Engineering and Processing: Process Intensification</i> , <b>2021</b> , 166, 108500	3.7	4
26	Enhanced Regeneration of Triethylene Glycol Solution by Rotating Packed Bed for Offshore Natural Gas Dehydration Process: Experimental and Modeling Study. <i>Chemical Engineering and Processing: Process Intensification</i> , <b>2021</b> , 168, 108562	3.7	4
25	Hydrothermal controllable synthesis of hollow carbon particles: Reaction-growth mechanism. <i>Chemical Engineering Science</i> , <b>2020</b> , 225, 115787	4.4	3



24	Porous PdO-Flower Induced by Nanomicrostructure on Monolith with Traditional Immersion-Pyrolysis Technique for Hydrogenation. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2019</b> , 58, 14646-14654	3.9	3
23	Three-dimensional large eddy simulation of wave characteristics of liquid film flow in a spinning disk reactor. <i>AIChE Journal</i> , <b>2020</b> , 66, e16894	3.6	3
22	Preparation of lithium carbonate by thermal decomposition in a rotating packed bed reactor. <i>Chemical Engineering Journal</i> , <b>2019</b> , 377, 119929	14.7	3
21	Preparation of cordierite monolithic catalyst for $\alpha$ -methylstyrene hydrogenation in a rotating packed bed reactor. <i>Chemical Engineering and Processing: Process Intensification</i> , <b>2020</b> , 150, 107882	3.7	3
20	Characterization of petroleum sulfonate synthesized via gas-phase SO <sub>3</sub> sulfonation in rotating packed bed and its application in enhanced oil recovery. <i>Chemical Engineering Science</i> , <b>2021</b> , 230, 116216	4.4	3
19	Study on the Synthesis of 2,3,5-Trimethyl-1,4-Benzoquinone by an RSR+STR Tandem Process. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2018</b> , 57, 13381-13386	3.9	3
18	Modeling for Temperature Distribution of Water in a Multiwaveguide Microwave Reactor. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2020</b> , 59, 4762-4774	3.9	2
17	Study on the synthesis of organized mesoporous alumina in a rotating packed bed. <i>Materials Research Bulletin</i> , <b>2013</b> , 48, 290-294	5.1	2
16	An Evaluation of Metronidazole Degradation in a Plasma-Assisted Rotating Disk Reactor Coupled with TiO <sub>2</sub> in Aqueous Solution. <i>Engineering</i> , <b>2021</b> , 7, 1603-1603	9.7	2
15	Dispersion and hydrogenation property of nano-Ni in ethanol solution in a stirring tank reactor. <i>Chemical Engineering Journal</i> , <b>2019</b> , 377, 119826	14.7	2
14	Investigation on Designing Meltblown Fibers for the Filtering Layer of a Mask by Cross-Scale Simulations. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2021</b> , 60, 1962-1971	3.9	2
13	Flow behavior in a rotating packed bed reactor with single-layer mesh: Effect of fiber cross-sectional shape. <i>Chemical Engineering Science</i> , <b>2021</b> , 117147	4.4	2
12	Synthesis of carbon materials with different morphologies by solvothermal method with premixing. <i>Canadian Journal of Chemical Engineering</i> , <b>2019</b> , 97, 2447-2452	2.3	1
11	Intensified regeneration performance of spent caustic from LPG sweetening by HiGee reactor. <i>Chemical Engineering Research and Design</i> , <b>2020</b> , 156, 281-288	5.5	1
10	Flue-Gas Desulfurization by Using a HiGee Electric-Field Device. <i>Chemical Engineering and Technology</i> , <b>2018</b> , 41, 860-866	2	1
9	Plasma-Assisted Rotating Disk Reactor toward Disinfection of Aquatic Microorganisms. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2019</b> , 58, 13977-13986	3.9	1
8	Sulfur recycle in biogas production: Novel Higees desulfurization process using natural amino acid salts. <i>Chemosphere</i> , <b>2022</b> , 134215	8.4	1
7	Study on the Effective Mass Transfer Area and the Local Gas-Side Mass Transfer Coefficient in a RotorStator Reactor. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2022</b> , 61, 1523-1530	3.9	0

6	Desulfurization performance in a HiGee reactor with packing containing different fiber cross-sectional shapes. <i>Separation and Purification Technology</i> , <b>2022</b> , 287, 120536	8.3	o
5	Feasibility study on micromixing intensification in a spinning disk reactor utilizing heterogeneous surface wettability. <i>Chemical Engineering and Processing: Process Intensification</i> , <b>2021</b> , 108707	3.7	o
4	Kinetic study of SO <sub>2</sub> with sodium lactate based deep eutectic solvents and modelling of desulfurization intensification in rotating packed bed reactor. <i>Chemical Engineering Science</i> , <b>2022</b> , 248, 117197	4.4	o
3	Polymerization of Isobutylene in a Rotating Packed Bed Reactor: Experimental and Modeling Studies. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 10194	2.6	
2	Highly dispersed and confined Ni/MMO catalyst synthesized in a rotating packed bed for hydrogenation of maleic anhydride. <i>AIChE Journal</i> , e17509	3.6	
1	Mechanism of Liquid Dispersion Enhancement by the Hydrophobic Wire Mesh at Macro- and Micro-Scale. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2021</b> , 60, 8927-8934	3.9	