

Vincent G Gomes

List of Publications by Year in descending order

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135
papers

5,780
citations

94269

37
h-index

76769

74
g-index

135
all docs

135
docs citations

135
times ranked

7667
citing authors

#	ARTICLE	IF	CITATIONS
1	Hybrid nanostructures based on titanium dioxide for enhanced photocatalysis. Applied Catalysis A: General, 2015, 489, 1-16.	2.2	655
2	Edge-enriched graphene quantum dots for enhanced photo-luminescence and supercapacitance. Nanoscale, 2014, 6, 11988-11994.	2.8	406
3	Hierarchical assembly of graphene/polyaniline nanostructures to synthesize free-standing supercapacitor electrode. Composites Science and Technology, 2014, 98, 1-8.	3.8	346
4	Carbon functionalized TiO ₂ nanofibers for high efficiency photocatalysis. Materials Research Express, 2014, 1, 015012.	0.8	317
5	High-yield aqueous phase exfoliation of graphene for facile nanocomposite synthesis via emulsion polymerization. Journal of Colloid and Interface Science, 2013, 410, 43-51.	5.0	259
6	Engineering carbon quantum dots for photomediated theranostics. Nano Research, 2018, 11, 1-41.	5.8	216
7	Polymer brush synthesis on surface modified carbon nanotubes via in situ emulsion polymerization. Colloid and Polymer Science, 2016, 294, 1599-1610.	1.0	207
8	Grafting carbon nanotubes directly onto carbon fibers for superior mechanical stability: Towards next generation aerospace composites and energy storage applications. Carbon, 2016, 96, 701-710.	5.4	205
9	Pressure swing adsorption for carbon dioxide sequestration from exhaust gases. Separation and Purification Technology, 2002, 28, 161-171.	3.9	179
10	Carbon quantum dot-based composites for energy storage and electrocatalysis: Mechanism, applications and future prospects. Nano Energy, 2019, 66, 104093.	8.2	174
11	Doped graphene/Cu nanocomposite: A high sensitivity non-enzymatic glucose sensor for food. Food Chemistry, 2017, 221, 751-759.	4.2	112
12	Activated carbon from chickpea husk by chemical activation with K ₂ CO ₃ : preparation and characterization. Microporous and Mesoporous Materials, 2002, 55, 63-68.	2.2	106
13	High efficiency supercapacitor derived from biomass based carbon dots and reduced graphene oxide composite. Journal of Electroanalytical Chemistry, 2019, 832, 87-96.	1.9	105
14	Coal derived carbon nanomaterials – Recent advances in synthesis and applications. Applied Materials Today, 2018, 12, 342-358.	2.3	101
15	3D printing of biopolymer nanocomposites for tissue engineering: Nanomaterials, processing and structure-function relation. European Polymer Journal, 2019, 121, 109340.	2.6	89
16	Hybrid Ni/NiO composite with N-doped activated carbon from waste cauliflower leaves: A sustainable bifunctional electrocatalyst for efficient water splitting. Carbon, 2020, 157, 515-524.	5.4	80
17	Operation of semi-batch emulsion polymerisation reactors: Modelling, validation and effect of operating conditions. Chemical Engineering Science, 2002, 57, 2955-2969.	1.9	75
18	Poly (vinylidene fluoride)/polyaniline/MWCNT nanocomposite ultrafiltration membrane for natural organic matter removal. Separation and Purification Technology, 2018, 190, 143-155.	3.9	74

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19	Preparation and characterization of high-specific-surface-area activated carbons from K ₂ CO ₃ -treated waste polyurethane. <i>Journal of Colloid and Interface Science</i> , 2005, 281, 437-443.	5.0	73
20	Ni- and P-doped carbon from waste biomass: A sustainable multifunctional electrode for oxygen reduction, oxygen evolution and hydrogen evolution reactions. <i>Electrochimica Acta</i> , 2019, 314, 49-60.	2.6	71
21	Two-photon active nucleus-targeting carbon dots: enhanced ROS generation and photodynamic therapy for oral cancer. <i>Nanoscale</i> , 2020, 12, 20598-20603.	2.8	68
22	High performance hybrid supercapacitor based on doped zucchini-derived carbon dots and graphene. <i>Materials Today Energy</i> , 2019, 12, 198-207.	2.5	67
23	Selenium in sediments, pore waters and benthic infauna of Lake Macquarie, New South Wales, Australia. <i>Marine Environmental Research</i> , 1999, 47, 491-508.	1.1	66
24	Synthesizing activated carbons from resins by chemical activation with K ₂ CO ₃ . <i>Carbon</i> , 2002, 40, 2747-2752.	5.4	64
25	Nitrogen doped graphene via thermal treatment of composite solid precursors as a high performance supercapacitor. <i>RSC Advances</i> , 2015, 5, 30679-30686.	1.7	64
26	Collagen derived carbon quantum dots for cell imaging in 3D scaffolds via two-photon spectroscopy. <i>Carbon</i> , 2018, 131, 238-245.	5.4	64
27	Two-photon excitation triggers combined chemo-photothermal therapy via doped carbon nanohybrid dots for effective breast cancer treatment. <i>Chemical Engineering Journal</i> , 2017, 330, 651-662.	6.6	62
28	Excitation-independent carbon dot probes for exogenous and endogenous Fe ³⁺ sensing in living cells: Fluorescence lifetime and sensing mechanism. <i>Sensors and Actuators B: Chemical</i> , 2019, 285, 145-155.	4.0	62
29	Coalseam methane recovery by vacuum swing adsorption. <i>Separation and Purification Technology</i> , 2001, 24, 189-196.	3.9	60
30	Interactions at scaffold interfaces: Effect of surface chemistry, structural attributes and bioaffinity. <i>Materials Science and Engineering C</i> , 2019, 105, 110078.	3.8	60
31	Synthesizing polystyrene/carbon nanotube composites by emulsion polymerization with non-covalent and covalent functionalization. <i>Carbon</i> , 2010, 48, 2925-2933.	5.4	58
32	Selenium contamination, redistribution and remobilisation in sediments of Lake Macquarie, NSW. <i>Organic Geochemistry</i> , 1999, 30, 1287-1300.	0.9	46
33	Advanced modelling in performance optimization for reactive separation in industrial CO ₂ removal. <i>Separation and Purification Technology</i> , 2008, 63, 107-115.	3.9	45
34	Aerogel from fruit biowaste produces ultracapacitors with high energy density and stability. <i>Journal of Energy Storage</i> , 2020, 27, 101152.	3.9	45
35	In-situ direct grafting of graphene quantum dots onto carbon fibre by low temperature chemical synthesis for high performance flexible fabric supercapacitor. <i>Materials Today Communications</i> , 2017, 10, 112-119.	0.9	44
36	Conjugated carbon quantum dots: Potent nano-antibiotic for intracellular pathogens. <i>Journal of Colloid and Interface Science</i> , 2019, 552, 378-387.	5.0	42

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37	Metal-based nanomaterials for efficient CO ₂ electroreduction: Recent advances in mechanism, material design and selectivity. <i>Nano Energy</i> , 2020, 78, 105311.	8.2	42
38	Fractal dimensions of activated carbons prepared from lignin by chemical activation. <i>Carbon</i> , 2002, 40, 630-632.	5.4	38
39	On-line multi-variable predictive control of molar mass and particle size distributions in free-radical emulsion copolymerization. <i>Chemical Engineering Science</i> , 2005, 60, 6596-6606.	1.9	38
40	Nonenzymatic multispecies sensor based on Cu-Ni nanoparticle dispersion on doped graphene. <i>Electrochimica Acta</i> , 2017, 224, 295-305.	2.6	34
41	An injection molding study. Part I: Melt and barrel temperature dynamics. <i>Polymer Engineering and Science</i> , 1986, 26, 854-866.	1.5	33
42	Iodine doped composite with biomass carbon dots and reduced graphene oxide: a versatile bifunctional electrode for energy storage and oxygen reduction reaction. <i>Journal of Materials Chemistry A</i> , 2019, 7, 22650-22662.	5.2	33
43	Advanced modelling and optimal operating strategy in emulsion copolymerization: Application to styrene/MMA system. <i>Chemical Engineering Science</i> , 2005, 60, 2795-2813.	1.9	31
44	Abalone Hemocyanin Blocks the Entry of Herpes Simplex Virus 1 into Cells: a Potential New Antiviral Strategy. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 1003-1012.	1.4	31
45	Inferential conversion monitoring and control in emulsion polymerisation through calorimetric measurements. <i>Chemical Engineering Journal</i> , 2002, 89, 37-45.	6.6	29
46	Chemical Engineering Curriculum Renewal. <i>Education for Chemical Engineers</i> , 2006, 1, 116-125.	2.8	29
47	Steam reforming for hydrogen generation with in situ adsorptive separation. <i>International Journal of Hydrogen Energy</i> , 2009, 34, 343-355.	3.8	29
48	Formulation of abalone hemocyanin with high antiviral activity and stability. <i>European Journal of Pharmaceutical Sciences</i> , 2014, 53, 77-85.	1.9	27
49	Co-doping of Activated Graphene for Synergistically Enhanced Electrocatalytic Oxygen Reduction Reaction. <i>ChemSusChem</i> , 2015, 8, 4040-4048.	3.6	22
50	In-Plane Diffusivity of Moisture in Paper. <i>Drying Technology</i> , 1997, 15, 265-294.	1.7	21
51	Doping reduced graphene oxide and graphitic carbon nitride hybrid for dual functionality: High performance supercapacitance and hydrogen evolution reaction. <i>Journal of Electroanalytical Chemistry</i> , 2020, 856, 113503.	1.9	21
52	Facilitating process control teaching and learning in a virtual laboratory environment. <i>Computer Applications in Engineering Education</i> , 2002, 10, 79-87.	2.2	20
53	Two-Photon Active Boron Nitride Quantum Dots for Multiplexed Imaging, Intracellular Ferric Ion Biosensing, and pH Tracking in Living Cells. <i>ACS Applied Bio Materials</i> , 2018, 1, 975-984.	2.3	19
54	Online control of molar mass and particle-size distributions in emulsion polymerization. <i>AIChE Journal</i> , 2006, 52, 1770-1779.	1.8	18

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55	Electrical impedance spectroscopy for determining critical micelle concentration of ionic emulsifiers. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2014, 441, 195-203.	2.3	18
56	Additive-Free All-Carbon Composite: A Two-Photon Material System for Nanopatterning of Fluorescent Sub-Wavelength Structures. <i>ACS Nano</i> , 2021, 15, 14193-14206.	7.3	17
57	Analysis of shear-induced coagulation in an emulsion polymerisation reactor using computational fluid dynamics. <i>Chemical Engineering Science</i> , 2005, 60, 2005-2015.	1.9	16
58	The Influence of Xanthate-Based Transfer Agents on Styrene Emulsion Polymerization: Mathematical Modeling and Model Validation. <i>Macromolecular Reaction Engineering</i> , 2008, 2, 58-79.	0.9	16
59	Tuning graphene for energy and environmental applications: Oxygen reduction reaction and greenhouse gas mitigation. <i>Journal of Power Sources</i> , 2016, 328, 472-481.	4.0	16
60	Optimal operating strategies for emulsion terpolymerisation. <i>Chemical Engineering Science</i> , 2008, 63, 4257-4268.	1.9	15
61	Superhydrophilic 3D-printed scaffolds using conjugated bioresorbable nanocomposites for enhanced bone regeneration. <i>Chemical Engineering Journal</i> , 2022, 445, 136639.	6.6	15
62	Conjugated ternary doped carbon dots from vitamin B derivative: Multispectral nanoprobes for targeted melanoma bioimaging and photosensitization. <i>Journal of Luminescence</i> , 2020, 217, 116811.	1.5	14
63	A review on graphene quantum dots, an emerging luminescent carbon nanolights: Healthcare and Environmental applications. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2022, 278, 115633.	1.7	14
64	RAFT with Bulk and Solution Polymerization: An Approach to Mathematical Modelling and Validation. <i>Polymer-Plastics Technology and Engineering</i> , 2007, 46, 1103-1115.	1.9	13
65	Selenium associations in estuarine sediments: Redox effects. <i>Water, Air, and Soil Pollution</i> , 1997, 99, 275-282.	1.1	12
66	A periodic separating reactor for propene metathesis. <i>Chemical Engineering Science</i> , 2002, 57, 3839-3850.	1.9	12
67	The influence of geometrical characteristics on the photocatalytic activity of TiO ₂ nanotube arrays for degradation of refractory organic pollutants in wastewater. <i>Water Science and Technology</i> , 2015, 71, 1301-1309.	1.2	12
68	Nickel Nanoparticles on Doped Graphene: A Highly Active Electrocatalyst for Alcohol and Carbohydrate Electrooxidation for Energy Production. <i>ChemElectroChem</i> , 2018, 5, 3799-3808.	1.7	12
69	Online polymer molecular weight and conversion monitoring via calorimetric measurements in RAFT emulsion polymerization. <i>Polymer International</i> , 2009, 58, 1427-1434.	1.6	11
70	Transitional emulsion polymerisation: Zero-one to pseudo-bulk. <i>Chemical Engineering Science</i> , 2011, 66, 4251-4260.	1.9	11
71	Optimal Operating Strategies for Emulsion Polymerization with Chain Transfer Agent. <i>Industrial & Engineering Chemistry Research</i> , 2014, 53, 7526-7537.	1.8	11
72	Nanocomposites of carbon nanotubes and photon upconversion nanoparticles for enhanced optical limiting performance. <i>Journal of Materials Chemistry C</i> , 2018, 6, 7311-7316.	2.7	11

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73	3D printed bioresorbable poly(lactic-co-glycolic acid) and quantum dot nanocomposites: Scaffolds for enhanced bone mineralization and inbuilt monitoring. <i>Journal of Biomedical Materials Research - Part A</i> , 2022, 110, 916-927.	2.1	11
74	Online monitoring of emulsion polymerization using electrical impedance spectroscopy. <i>Polymer International</i> , 2015, 64, 66-75.	1.6	10
75	Franz cells for facile biosensor evaluation: A case of HRP/SWCNT-based hydrogen peroxide detection via amperometric and wireless modes. <i>Biosensors and Bioelectronics</i> , 2021, 191, 113420.	5.3	10
76	Impingement Drying of Paper. <i>Drying Technology</i> , 1995, 13, 1331-1344.	1.7	9
77	Polymer chain extension in semibatch emulsion polymerization with RAFT-based transfer agent: The influence of reaction conditions on polymerization rate and product properties. <i>Journal of Applied Polymer Science</i> , 2009, 114, 2356-2372.	1.3	9
78	Additive manufacturing of highly fluorescent organic 3D-metastructures at sub-wavelength resolution. <i>Materials Today Physics</i> , 2021, 20, 100434.	2.9	9
79	Miniemulsion Polymerisation Via Reversible Addition Fragmentation Chain Transfer in Pseudo-Bulk Regime. <i>Macromolecular Reaction Engineering</i> , 2011, 5, 303-315.	0.9	8
80	Thermal denaturation and protein stability analysis of <i>Haliotis rubra</i> hemocyanin. <i>Journal of Thermal Analysis and Calorimetry</i> , 2016, 123, 2499-2505.	2.0	8
81	3D printed nanocomposites for tailored cardiovascular tissue constructs: A minireview. <i>Materialia</i> , 2021, 19, 101184.	1.3	8
82	Dynamics of propene metathesis: Physisorption and diffusion in heterogeneous catalysis. <i>AIChE Journal</i> , 1996, 42, 204-213.	1.8	7
83	Through Air Drying Characteristics of Machine-Formed Semi-Permeable Paper. <i>Drying Technology</i> , 1997, 15, 341-369.	1.7	7
84	A framework for modeling particle size effects in emulsion polymerization systems using computational fluid dynamics linked to a detailed population balance model. <i>Computer Aided Chemical Engineering</i> , 2006, 21, 551-556.	0.3	7
85	Distribution and Characterization of Rhogocyte Cell Types in the Mantle Tissue of <i>Haliotis laevigata</i> . <i>Marine Biotechnology</i> , 2015, 17, 168-179.	1.1	7
86	Influence of chain transfer agent on structure/property relation of polymer nanocomposites with functionalized carbon nanotubes. <i>Composites Part A: Applied Science and Manufacturing</i> , 2017, 101, 353-359.	3.8	7
87	Bioresorbable poly(lactic acid) and organic quantum dot-based nanocomposites: luminescent scaffolds for enhanced osteogenesis and real-time monitoring. <i>Journal of Nanostructure in Chemistry</i> , 2022, 12, 951-962.	5.3	7
88	Fixed-Bed adsorber dynamics in binary physisorption-diffusion. <i>Canadian Journal of Chemical Engineering</i> , 1994, 72, 622-630.	0.9	6
89	Inferential Conversion and Composition Monitoring via Microcalorimetric Measurements in Emulsion Terpolymerization. <i>Polymer-Plastics Technology and Engineering</i> , 2007, 47, 13-22.	1.9	6
90	Selective Oxidation of Ethylene in an Industrial Packed-Bed Reactor: Modelling, Analysis and Optimization. <i>International Journal of Chemical Reactor Engineering</i> , 2009, 7, .	0.6	6

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91	Online model-based control of an emulsion terpolymerisation process. <i>Chemical Engineering Science</i> , 2009, 64, 2076-2087.	1.9	6
92	Modelling and Optimisation of an Industrial Ethylene Oxide Reactor. <i>Chemical Product and Process Modeling</i> , 2009, 4, .	0.5	6
93	Miniemulsion polymerisation in pseudo-bulk regime: Mathematical modelling, prediction and optimal strategy of operation. <i>Chemical Engineering Science</i> , 2011, 66, 220-226.	1.9	6
94	Structure and electrochemical properties of polystyrene/CNT nanocomposites. <i>Journal of Solid State Electrochemistry</i> , 2015, 19, 3145-3156.	1.2	6
95	<scp>3Dâ€rinted polymer</scp> nanocomposites with carbon quantum dots for enhanced properties and in situ monitoring of cardiovascular stents. <i>Polymers for Advanced Technologies</i> , 2022, 33, 980-990.	1.6	6
96	Nonlinear Sorption Isotherm of Zeolites by Frequency Response Analysis. <i>Industrial & Engineering Chemistry Research</i> , 1996, 35, 1475-1479.	1.8	5
97	Calorimetry for Inferential Conversion Monitoring in Emulsion Copolymerization Reactors. <i>International Journal of Chemical Reactor Engineering</i> , 2006, 4, .	0.6	5
98	Online inferential product attribute estimation for optimal operation of emulsion terpolymerisation: Application to styrene/MMA/MA. <i>Chemical Engineering Science</i> , 2007, 62, 4420-4438.	1.9	5
99	Particle Size Limits of RAFT Living Emulsion Polymerization, with Xanthate-Based Transfer Agent. <i>Polymer-Plastics Technology and Engineering</i> , 2013, 52, 854-861.	1.9	5
100	Characterizing colloidal behavior of non-ionic emulsifiers in non-polar solvents using electrical impedance spectroscopy. <i>Colloid and Polymer Science</i> , 2014, 292, 2695-2705.	1.0	5
101	Operating strategies for acid phase digestion: an industrial case study. <i>Water and Environment Journal</i> , 2016, 30, 227-234.	1.0	5
102	Engineering an Anti-Graffiti System: A Study in Industrial Product Design. <i>Chemical Engineering and Technology</i> , 2004, 27, 874-879.	0.9	4
103	Computer-Aided Knowledge-Based Monitoring and Diagnostic System for Emulsion Polymerization. <i>Chemical Engineering Research and Design</i> , 2007, 85, 1436-1446.	2.7	4
104	Advanced Monitoring and Control of Multiâ€monomer System in Emulsion Polymerization. <i>Macromolecular Reaction Engineering</i> , 2010, 4, 672-681.	0.9	4
105	Photoluminescence properties of silkâ€carbon quantum dots composites. <i>Journal of Sol-Gel Science and Technology</i> , 2023, 107, 170-177.	1.1	4
106	Optimal periodic control of the input into a heterogeneous catalytic reactor. <i>Computers and Chemical Engineering</i> , 1994, 18, 219-226.	2.0	3
107	Catalyst-Adsorbent Configurations in Enhancing Adsorptive Reactor Performance. <i>International Journal of Chemical Reactor Engineering</i> , 2007, 5, .	0.6	3
108	Block Copolymers From Living Emulsion Polymerization: Reactor Operating Strategies and Blocking Efficiency. <i>Macromolecular Reaction Engineering</i> , 2012, 6, 8-16.	0.9	3

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109	Enhanced silica nanocomposite via dual step functionalisation and in-situ polymerisation. International Journal of Nanotechnology, 2013, 10, 1078.	0.1	3
110	Computer Control for the Study of Reactor Dynamics. Instrumentation Science and Technology, 1992, 20, 183-199.	0.9	2
111	Periodic and nonperiodic dynamic responses for sorption diffusion and reaction in a Berty reactor. Industrial & Engineering Chemistry Research, 1994, 33, 102-108.	1.8	2
112	The role of wave-net models in emulsion polymerisation. Powder Technology, 2002, 124, 212-218.	2.1	2
113	Enhanced Reactor Performance with Pressure and Vacuum Swing Reaction. International Journal of Chemical Reactor Engineering, 2004, 2, .	0.6	2
114	Online Inferential Measurement of Conversion and Molar Mass in Emulsion Polymerization Controlled by Chain Transfer. Industrial & Engineering Chemistry Research, 2012, 51, 1490-1497.	1.8	2
115	The influence of intermediate radical termination and fragmentation on controlled polymer synthesis via RAFT polymerization. Designed Monomers and Polymers, 2014, 17, 430-437.	0.7	2
116	Non-enzymatic multispecies sensing of key wine attributes with nickel nanoparticles on N-doped graphene composite. Journal of Solid State Electrochemistry, 2020, 24, 45-56.	1.2	2
117	Time Proportioning Computer Control of Resistive Heating. Instrumentation Science and Technology, 1987, 16, 447-466.	0.9	1
118	Strategies for optimisation and control of molecular weight and particle size distributions in emulsion polymerisation. Computer Aided Chemical Engineering, 2001, 9, 823-828.	0.3	1
119	On-Line Optimal Control of Particle Size Distribution in Emulsion Polymerisation. Computer Aided Chemical Engineering, 2002, 10, 607-612.	0.3	1
120	A model-based framework for advanced optimal operation of polymerization processes: Application to emulsion copolymerization of styrene/MMA. Computer Aided Chemical Engineering, 2004, 18, 541-546.	0.3	1
121	Facilitating Problem-Based Learning Using Information and Communications Technology. , 2006, , .		1
122	Monitoring inverse-phase emulsion polymerization using electrical impedance spectroscopy. Polymer International, 2015, 64, 787-794.	1.6	1
123	Marine Glycoproteins: Processing, Characterization and Therapeutic Applications. Materials Today: Proceedings, 2016, 3, 3553-3558.	0.9	1
124	Lipoprotein-induced cell growth and hemocyanin biosynthesis in rhogocytes. Cell and Tissue Research, 2022, 388, 359-371.	1.5	1
125	Comments on "Moisture desorption in cellulosic materials". Industrial & Engineering Chemistry Research, 1993, 32, 1800-1800.	1.8	0
126	Selenium Associations in Estuarine Sediments: Redox Effects. Water, Air, and Soil Pollution, 1997, 99, 275-282.	1.1	0

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127	Reactor Operating Strategy and Secondary Nucleation in Emulsion Polymerization. International Journal of Chemical Reactor Engineering, 2004, 2, .	0.6	0
128	An expert system for a semi-batch pilot scale emulsion copolymerisation facility. Computer Aided Chemical Engineering, 2005, 20, 1495-1500.	0.3	0
129	Advanced Modelling for Investigating the Effects of Reactor Operation on Controlled Living Emulsion Polymerization. Chemical Product and Process Modeling, 2009, 4, .	0.5	0
130	Adsorptive separation in the enhancement of butene dehydrogenation. Adsorption, 2009, 15, 365-380.	1.4	0
131	Optimizing packing heterogeneity for sorption enhanced metathesis reaction. Adsorption, 2014, 20, 701-711.	1.4	0
132	Block Copolymer Composite Synthesis in a Mechanistic Approach. Polymer-Plastics Technology and Engineering, 2015, 54, 1679-1693.	1.9	0
133	Greenhouse gas removal from industrial effluents: The role of inorganic additives. Canadian Journal of Chemical Engineering, 2019, 97, 668-675.	0.9	0
134	Resid Conversion. , 2005, , 2655-2662.		0
135	Ultrafine Ni-Based Nanomaterials on Hierarchically Porous Carbon from Biomass: An Efficient Bifunctional Electrocatalyst for Water Splitting. ECS Meeting Abstracts, 2020, MA2020-02, 2861-2861.	0.0	0