

Min Ji

List of Publications by Year in descending order

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159
papers

3,931
citations

117625

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163
docs citations

163
times ranked

3871
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Formation of Brominated Disinfection Byproducts during Chloramination of Drinking Water: New Polar Species and Overall Kinetics. <i>Environmental Science & Technology</i> , 2014, 48, 2579-2588. | 10.0 | 218 |
| 2 | Mechanisms and kinetics models for ultrasonic waste activated sludge disintegration. <i>Journal of Hazardous Materials</i> , 2005, 123, 145-150. | 12.4 | 175 |
| 3 | Single-machine scheduling with periodic maintenance to minimize makespan. <i>Computers and Operations Research</i> , 2007, 34, 1764-1770. | 4.0 | 153 |
| 4 | Insights into biofilm carriers for biological wastewater treatment processes: Current state-of-the-art, challenges, and opportunities. <i>Bioresource Technology</i> , 2019, 288, 121619. | 9.6 | 146 |
| 5 | Hydrogen and methane production by co-digestion of waste activated sludge and food waste in the two-stage fermentation process: Substrate conversion and energy yield. <i>Bioresource Technology</i> , 2013, 146, 317-323. | 9.6 | 139 |
| 6 | A new submerged membrane photocatalysis reactor (SMPR) for fulvic acid removal using a nano-structured photocatalyst. <i>Journal of Hazardous Materials</i> , 2006, 131, 238-242. | 12.4 | 135 |
| 7 | CCA-secure ABE with outsourced decryption for fog computing. <i>Future Generation Computer Systems</i> , 2018, 78, 730-738. | 7.5 | 122 |
| 8 | Components of released liquid from ultrasonic waste activated sludge disintegration. <i>Ultrasonics Sonochemistry</i> , 2006, 13, 334-338. | 8.2 | 115 |
| 9 | Minimizing the makespan in a single machine scheduling problems with flexible and periodic maintenance. <i>Applied Mathematical Modelling</i> , 2010, 34, 334-342. | 4.2 | 102 |
| 10 | Microbial population dynamics during sludge granulation in an anaerobic-aerobic biological phosphorus removal system. <i>Bioresource Technology</i> , 2011, 102, 2474-2480. | 9.6 | 95 |
| 11 | Organic and nitrogen removal from landfill leachate in aerobic granular sludge sequencing batch reactors. <i>Waste Management</i> , 2012, 32, 448-455. | 7.4 | 94 |
| 12 | Adsorption behavior and mechanism of Cr(VI) using Sakura waste from aqueous solution. <i>Applied Surface Science</i> , 2016, 360, 470-476. | 6.1 | 90 |
| 13 | Characteristics of aerobic granule and nitrogen and phosphorus removal in a SBR. <i>Journal of Hazardous Materials</i> , 2009, 164, 1223-1227. | 12.4 | 85 |
| 14 | Scheduling linear deteriorating jobs with an availability constraint on a single machine. <i>Theoretical Computer Science</i> , 2006, 362, 115-126. | 0.9 | 77 |
| 15 | Parallel-machine scheduling with simple linear deterioration to minimize total completion time. <i>European Journal of Operational Research</i> , 2008, 188, 342-347. | 5.7 | 70 |
| 16 | Organic content influences sediment microbial fuel cell performance and community structure. <i>Bioresource Technology</i> , 2016, 220, 549-556. | 9.6 | 67 |
| 17 | Scheduling with job-dependent learning effects and multiple rate-modifying activities. <i>Information Processing Letters</i> , 2010, 110, 460-463. | 0.6 | 61 |
| 18 | Analysis of microbial metabolic characteristics in mesophilic and thermophilic biofilters using Biolog plate technique. <i>Chemical Engineering Journal</i> , 2013, 230, 415-421. | 12.7 | 58 |

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|----|---|------|-----------|
| 19 | Effective adsorption of Cr(VI) on mesoporous Fe-functionalized Akadama clay: Optimization, selectivity, and mechanism. <i>Applied Surface Science</i> , 2015, 344, 128-136. | 6.1 | 58 |
| 20 | Single-machine scheduling with a variable maintenance activity. <i>Computers and Industrial Engineering</i> , 2015, 79, 168-174. | 6.3 | 58 |
| 21 | Effects of salinity and COD/N on denitrification and bacterial community in dicyclic-type electrode based biofilm reactor. <i>Chemosphere</i> , 2018, 192, 328-336. | 8.2 | 56 |
| 22 | Parallel-machine scheduling of simple linear deteriorating jobs. <i>Theoretical Computer Science</i> , 2009, 410, 3761-3768. | 0.9 | 52 |
| 23 | Kinetics of aqueous photocatalytic oxidation of fulvic acids in a photocatalysis-ultrafiltration reactor (PUR). <i>Separation and Purification Technology</i> , 2006, 50, 107-113. | 7.9 | 50 |
| 24 | Dynamic fouling behavior and cake layer structure changes in nonwoven membrane bioreactor for bath wastewater treatment. <i>Chemical Engineering Journal</i> , 2015, 264, 462-469. | 12.7 | 49 |
| 25 | Batch delivery scheduling with batch delivery cost on a single machine. <i>European Journal of Operational Research</i> , 2007, 176, 745-755. | 5.7 | 45 |
| 26 | Anodic potentials, electricity generation and bacterial community as affected by plant roots in sediment microbial fuel cell: Effects of anode locations. <i>Chemosphere</i> , 2018, 209, 739-747. | 8.2 | 45 |
| 27 | Quantification and comparison of ammonia-oxidizing bacterial communities in MBRs treating various types of wastewater. <i>Bioresource Technology</i> , 2010, 101, 3054-3059. | 9.6 | 44 |
| 28 | Physiological and transcriptional responses of nitrifying bacteria exposed to copper in activated sludge. <i>Journal of Hazardous Materials</i> , 2016, 301, 172-178. | 12.4 | 43 |
| 29 | Batch scheduling of simple linear deteriorating jobs on a single machine to minimize makespan. <i>European Journal of Operational Research</i> , 2010, 202, 90-98. | 5.7 | 42 |
| 30 | Unrelated parallel-machine scheduling problems with aging effects and deteriorating maintenance activities. <i>Information Sciences</i> , 2013, 253, 163-169. | 6.9 | 40 |
| 31 | Machine scheduling with deteriorating jobs and DeJong's learning effect. <i>Computers and Industrial Engineering</i> , 2016, 91, 42-47. | 6.3 | 40 |
| 32 | Green recovery of hazardous acetonitrile from high-salt chemical wastewater by pervaporation. <i>Journal of Cleaner Production</i> , 2018, 197, 742-749. | 9.3 | 40 |
| 33 | Long-term performance of sediment microbial fuel cells with multiple anodes. <i>Bioresource Technology</i> , 2017, 237, 178-185. | 9.6 | 39 |
| 34 | Single-machine due-window assignment and scheduling with resource allocation, aging effect, and a deteriorating rate-modifying activity. <i>Computers and Industrial Engineering</i> , 2013, 66, 952-961. | 6.3 | 38 |
| 35 | Group scheduling and job-dependent due window assignment based on a common flow allowance. <i>Computers and Industrial Engineering</i> , 2014, 68, 35-41. | 6.3 | 36 |
| 36 | Optimal semi-online scheduling algorithms on two parallel identical machines under a grade of service provision. <i>International Journal of Production Economics</i> , 2012, 135, 367-371. | 8.9 | 33 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 37 | Minimizing resource consumption on uniform parallel machines with a bound on makespan. <i>Computers and Operations Research</i> , 2013, 40, 2970-2974. | 4.0 | 32 |
| 38 | Influence of powdered activated carbon addition on water quality, sludge properties, and microbial characteristics in the biological treatment of commingled industrial wastewater. <i>Journal of Hazardous Materials</i> , 2015, 295, 1-8. | 12.4 | 32 |
| 39 | Single machine scheduling with a restricted rate-modifying activity. <i>Naval Research Logistics</i> , 2005, 52, 361-369. | 2.2 | 30 |
| 40 | Machine scheduling with DeJong's learning effect. <i>Computers and Industrial Engineering</i> , 2015, 80, 195-200. | 6.3 | 29 |
| 41 | Behavior of Cr(VI) removal from wastewater by adsorption onto HCl activated Akadama clay. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2015, 50, 190-197. | 5.3 | 29 |
| 42 | Simultaneous removal of nitrate and chromate in groundwater by a spiral fiber based biofilm reactor. <i>Bioresource Technology</i> , 2017, 232, 278-284. | 9.6 | 28 |
| 43 | An FPTAS for parallel-machine scheduling under a grade of service provision to minimize makespan. <i>Information Processing Letters</i> , 2008, 108, 171-174. | 0.6 | 27 |
| 44 | Analysis of vehicle requirements in a general automated guided vehicle system based transportation system. <i>Computers and Industrial Engineering</i> , 2010, 59, 544-551. | 6.3 | 27 |
| 45 | Scheduling a variable maintenance and linear deteriorating jobs on a single machine. <i>Information Processing Letters</i> , 2015, 115, 33-39. | 0.6 | 27 |
| 46 | Recovery of nitrification in cadmium-inhibited activated sludge system by bio-accelerators. <i>Bioresource Technology</i> , 2016, 200, 812-819. | 9.6 | 27 |
| 47 | Evaluating the removal of organic fraction of commingled chemical industrial wastewater by activated sludge process augmented with powdered activated carbon. <i>Arabian Journal of Chemistry</i> , 2016, 9, S1951-S1961. | 4.9 | 27 |
| 48 | Multitasking parallel-machine scheduling with machine-dependent slack due-window assignment. <i>International Journal of Production Research</i> , 2019, 57, 1667-1684. | 7.5 | 27 |
| 49 | Single-machine group scheduling with new models of position-dependent processing times. <i>Computers and Industrial Engineering</i> , 2018, 117, 1-5. | 6.3 | 25 |
| 50 | Treatment of mixed chemical wastewater and the agglomeration mechanism via an internal electrolysis filter. <i>Chemical Engineering Journal</i> , 2013, 215-216, 50-56. | 12.7 | 23 |
| 51 | Damage of EPS and cell structures and improvement of high-solid anaerobic digestion of sewage sludge by combined (Ca(OH) ₂ + multiple-transducer ultrasonic) pretreatment. <i>RSC Advances</i> , 2017, 7, 22706-22714. | 3.6 | 23 |
| 52 | Single-machine scheduling with deteriorating jobs and aging effects under an optional maintenance activity consideration. <i>Journal of Combinatorial Optimization</i> , 2013, 26, 437-447. | 1.3 | 22 |
| 53 | Population dynamic succession and quantification of ammonia-oxidizing bacteria in a membrane bioreactor treating municipal wastewater. <i>Journal of Hazardous Materials</i> , 2009, 165, 796-803. | 12.4 | 21 |
| 54 | Parallel-machine scheduling with an availability constraint. <i>Computers and Industrial Engineering</i> , 2011, 61, 778-781. | 6.3 | 21 |

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|----|--|------|-----------|
| 55 | Dynamics of the diversity and structure of the overall and nitrifying microbial community in activated sludge along gradient copper exposures. <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 6881-6892. | 3.6 | 21 |
| 56 | Scheduling resumable simple linear deteriorating jobs on a single machine with an availability constraint to minimize makespan. <i>Computers and Industrial Engineering</i> , 2010, 59, 794-798. | 6.3 | 19 |
| 57 | A mechanistic approach and response surface optimization of the removal of oil and grease from restaurant wastewater by electrocoagulation and electroflotation. <i>Desalination and Water Treatment</i> , 2015, 55, 2044-2052. | 1.0 | 19 |
| 58 | Nitrification recovery behavior by bio-accelerators in copper-inhibited activated sludge system. <i>Bioresource Technology</i> , 2015, 192, 748-755. | 9.6 | 19 |
| 59 | Preemptive scheduling on two parallel machines with a single server. <i>Computers and Industrial Engineering</i> , 2013, 66, 514-518. | 6.3 | 18 |
| 60 | Cr (VI) removal by a new type of anion exchange resin DEX-Cr: Adsorption affecting factors, isotherms, kinetics, and desorption regeneration. <i>Environmental Progress and Sustainable Energy</i> , 2015, 34, 387-393. | 2.3 | 18 |
| 61 | Increased power production and removal efficiency of polycyclic aromatic hydrocarbons by plant pumps in sediment microbial electrochemical systems: A preliminary study. <i>Journal of Hazardous Materials</i> , 2019, 380, 120896. | 12.4 | 18 |
| 62 | Group scheduling with group-dependent multiple due windows assignment. <i>International Journal of Production Research</i> , 2016, 54, 1244-1256. | 7.5 | 17 |
| 63 | Effects of Two-Stage Operation on Stability and Efficiency in Co-Digestion of Food Waste and Waste Activated Sludge. <i>Energies</i> , 2019, 12, 2748. | 3.1 | 17 |
| 64 | An FPTAS for scheduling jobs with piecewise linear decreasing processing times to minimize makespan. <i>Information Processing Letters</i> , 2007, 102, 41-47. | 0.6 | 16 |
| 65 | Achieving biodegradability enhancement and acute biotoxicity removal through the treatment of pharmaceutical wastewater using a combined internal electrolysis and ultrasonic irradiation technology. <i>Frontiers of Environmental Science and Engineering in China</i> , 2011, 5, 481-487. | 0.8 | 16 |
| 66 | Single-machine common flow allowance scheduling with aging effect, resource allocation, and a rate-modifying activity. <i>International Transactions in Operational Research</i> , 2015, 22, 997-1015. | 2.7 | 16 |
| 67 | Logistics scheduling to minimize the sum of total weighted inventory cost and transport cost. <i>Computers and Industrial Engineering</i> , 2018, 120, 206-215. | 6.3 | 16 |
| 68 | Influence factors and prediction of stormwater runoff of urban green space in Tianjin, China: laboratory experiment and quantitative theory model. <i>Water Science and Technology</i> , 2013, 67, 869-876. | 2.5 | 15 |
| 69 | Two-agent single-machine scheduling to minimize the weighted sum of the agents' objective functions. <i>Computers and Industrial Engineering</i> , 2014, 78, 66-73. | 6.3 | 15 |
| 70 | Adsorption of Nitrate onto ZnCl ₂ -Modified Coconut Granular Activated Carbon: Kinetics, Characteristics, and Adsorption Dynamics. <i>Advances in Materials Science and Engineering</i> , 2018, 2018, 1-12. | 1.8 | 15 |
| 71 | Degradation of organic pollutants and characteristics of activated sludge in an anaerobic/anoxic/oxic reactor treating chemical industrial wastewater. <i>Brazilian Journal of Chemical Engineering</i> , 2014, 31, 703-713. | 1.3 | 14 |
| 72 | A three-phase fluidized bed reactor in the combined anaerobic/aerobic treatment of wastewater. <i>Journal of Chemical Technology and Biotechnology</i> , 1999, 74, 619-626. | 3.2 | 13 |

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|----|--|-----|-----------|
| 73 | Single-server parallel-machine scheduling with loading and unloading times. <i>Journal of Combinatorial Optimization</i> , 2015, 30, 201-213. | 1.3 | 13 |
| 74 | Effect of salinity on nitrogen and phosphorus removal pathways in a hydroponic micro-ecosystem planted with <i>Lythrum salicaria</i> L.. <i>Ecological Engineering</i> , 2017, 105, 205-210. | 3.6 | 13 |
| 75 | The pathway of in-situ ammonium removal from aerated municipal solid waste bioreactor: nitrification/denitrification or air stripping?. <i>Waste Management and Research</i> , 2010, 28, 1057-1064. | 3.9 | 12 |
| 76 | Optimal algorithms for semi-online machine covering on two hierarchical machines. <i>Theoretical Computer Science</i> , 2014, 531, 37-46. | 0.9 | 11 |
| 77 | Treatment of Rural Wastewater Using a Spiral Fiber Based Salinity-Persistent Sequencing Batch Biofilm Reactor. <i>Water (Switzerland)</i> , 2017, 9, 970. | 2.7 | 11 |
| 78 | A note on scheduling a maintenance activity and due-window assignment based on common flow allowance. <i>International Journal of Production Economics</i> , 2013, 145, 645-646. | 8.9 | 10 |
| 79 | Effects of salinity on removal of nitrogen and phosphorus from eutrophic saline water in planted <i>Lythrum salicaria</i> L. microcosm systems. <i>Desalination and Water Treatment</i> , 2014, 52, 6655-6663. | 1.0 | 10 |
| 80 | Membrane configuration influences microbial capacitive desalination performance. <i>Environmental Science: Water Research and Technology</i> , 2015, 1, 348-354. | 2.4 | 10 |
| 81 | Single-machine slack due-window assignment and scheduling with past-sequence-dependent delivery times and controllable job processing times. <i>European Journal of Industrial Engineering</i> , 2015, 9, 794. | 0.8 | 10 |
| 82 | Spatial and Temporal Variations in Environmental Variables in Relation to Phytoplankton Community Structure in a Eutrophic River-Type Reservoir. <i>Water (Switzerland)</i> , 2017, 9, 754. | 2.7 | 10 |
| 83 | Impact of hydraulic retention time and current on the microbial community and denitrification genes in a continuous-flow biofilm electrode reactor. <i>Journal of Chemical Technology and Biotechnology</i> , 2019, 94, 933-941. | 3.2 | 10 |
| 84 | A multi-objective scatter search for the ladle scheduling problem. <i>International Journal of Production Research</i> , 2014, 52, 7513-7528. | 7.5 | 9 |
| 85 | Full-scale dissolved air flotation (DAF) equipment for emergency treatment of eutrophic water. <i>Water Science and Technology</i> , 2018, 77, 1802-1809. | 2.5 | 9 |
| 86 | SCHEDULING WITH POSITION-BASED DETERIORATING JOBS AND MULTIPLE DETERIORATING RATE-MODIFYING ACTIVITIES. <i>Asia-Pacific Journal of Operational Research</i> , 2014, 31, 1450009. | 1.3 | 8 |
| 87 | Highly Efficient Adsorption of Cr(VI) by Sakura Leaves from Aqueous Solution. <i>Chemistry Letters</i> , 2015, 44, 697-699. | 1.3 | 8 |
| 88 | Sustainable Rainwater Utilization and Water Circulation Model for Green Campus Design at Tianjin University. <i>Journal of Sustainable Water in the Built Environment</i> , 2018, 4, . | 1.6 | 8 |
| 89 | Scheduling with step-improving processing times. <i>Operations Research Letters</i> , 2006, 34, 37-40. | 0.7 | 7 |
| 90 | Efficient multiple sources network coding signature in the standard model. <i>Concurrency Computation Practice and Experience</i> , 2015, 27, 2616-2636. | 2.2 | 7 |

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|-----|---|-----|-----------|
| 91 | Long-term effect of Cr(VI) on ammonia-oxidizing and nitrite-oxidizing bacteria in an activated sludge system. <i>Desalination and Water Treatment</i> , 2015, 54, 1981-1989. | 1.0 | 7 |
| 92 | Single-machine batch scheduling of linear deteriorating jobs. <i>Theoretical Computer Science</i> , 2015, 580, 36-49. | 0.9 | 7 |
| 93 | A note on the time complexity of machine scheduling with DeJong's learning effect. <i>Computers and Industrial Engineering</i> , 2017, 112, 447-449. | 6.3 | 7 |
| 94 | Parallel-machine scheduling in shared manufacturing. <i>Journal of Industrial and Management Optimization</i> , 2022, 18, 681. | 1.3 | 7 |
| 95 | Plasma Oxidation of Benzene Using DBD Corona Discharges. <i>Journal of Materials Engineering and Performance</i> , 2008, 17, 428-431. | 2.5 | 6 |
| 96 | On intensive process of quantity and quality improvement of wastewater treatment plant under rainfall conditions. <i>Desalination and Water Treatment</i> , 2015, 53, 330-339. | 1.0 | 6 |
| 97 | Responses of activities and communities of nitrifying bacteria to chromium (VI) in activated sludge. <i>Desalination and Water Treatment</i> , 2016, 57, 11111-11120. | 1.0 | 6 |
| 98 | A dicyclic-type electrode-based biofilm reactor for simultaneous nitrate and Cr(VI) reduction. <i>Bioprocess and Biosystems Engineering</i> , 2019, 42, 167-172. | 3.4 | 6 |
| 99 | Spatial distribution and comprehensive evaluation of emerging organic pollutants in effluents from wastewater treatment plants in northern cities of China. , 0, 156, 20-31. | | 6 |
| 100 | Mesophilic and Thermophilic Digestion of Thickened Waste Activated Sludge: A Comparative Study. <i>Advanced Materials Research</i> , 0, 113-116, 450-458. | 0.3 | 5 |
| 101 | Notice of Retraction: Powdered activated carbon (PAC) addition for enhancement of aerobically grown microbial granules treating landfill leachate. , 2010, , . | | 5 |
| 102 | Municipal Wastewater Treatment in a New Type Bio-Carrier Reactor. <i>Procedia Environmental Sciences</i> , 2011, 10, 962-967. | 1.4 | 5 |
| 103 | Influence of Plasma Regimes and Catalysts on Ethanethiol Oxidation. <i>Plasma Chemistry and Plasma Processing</i> , 2012, 32, 1025-1038. | 2.4 | 5 |
| 104 | Optimal online algorithms for MapReduce scheduling on two uniform machines. <i>Optimization Letters</i> , 2019, 13, 1663-1676. | 1.6 | 5 |
| 105 | Production scheduling with autonomous and induced learning. <i>International Journal of Production Research</i> , 2021, 59, 2817-2837. | 7.5 | 5 |
| 106 | A note on scheduling on two identical machines with early work maximization. <i>Computers and Industrial Engineering</i> , 2021, 153, 107091. | 6.3 | 5 |
| 107 | Use of Combined NaOH-Microwave Pretreatment for Enhancing Mesophilic Anaerobic Digestibility of Thickened Waste Activated Sludge. <i>Advanced Materials Research</i> , 0, 113-116, 459-468. | 0.3 | 4 |
| 108 | Characteristics of Emitted Odor and Discharged Condensate Water of Sludge Thermal Drying Project in Shenzhen Nanshan Thermal Power Plant. <i>Advanced Materials Research</i> , 0, 777, 127-132. | 0.3 | 4 |

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|-----|---|-----|-----------|
| 109 | Feasibility of Anaerobic Co-Digestion of Waste Activated Sludge and Corn Straw to Produce Methane-Batch Experiment. Asian Journal of Chemistry, 2013, 25, 8793-8796. | 0.3 | 4 |
| 110 | An analytical model for optimal spectrum leasing under constraints of quality of service in CRNs. Computer Networks, 2014, 74, 71-80. | 5.1 | 4 |
| 111 | Comparison study on Cr(VI) removal by anion exchange resins of Amberlite IRA96, D301R, and DEX-Cr: isotherm, kinetics, thermodynamics, and regeneration studies. Desalination and Water Treatment, 2015, 55, 1840-1850. | 1.0 | 4 |
| 112 | Brackish Eutrophic Water Treatment by <i>Iris pseudacorus</i> -Planted Microcosms: Physiological Responses of <i>Iris pseudacorus</i> to Salinity. International Journal of Phytoremediation, 2015, 17, 814-821. | 3.1 | 4 |
| 113 | Chosen Ciphertext Secure Attribute-Based Encryption with Outsourced Decryption. Lecture Notes in Computer Science, 2016, , 495-508. | 1.3 | 4 |
| 114 | Evaluation of bromide incorporation into THMs and DHANs from chlorination of algal organic matter. , 0, 80, 306-316. | | 4 |
| 115 | A simple linear time algorithm for scheduling with step-improving processing times. Computers and Operations Research, 2007, 34, 2396-2402. | 4.0 | 3 |
| 116 | Screening and degradation performances of dominant strains in high-salinity landfill leachate. Applied Microbiology and Biotechnology, 2009, 84, 357-364. | 3.6 | 3 |
| 117 | On the Control Strategies of Initial Period Rainwater Pollution in Tianjin City. , 2010, , . | | 3 |
| 118 | Microbial and hydrodynamic properties of aerobic granules in a sequencing batch reactor treating landfill leachate. Journal of Zhejiang University: Science A, 2012, 13, 219-229. | 2.4 | 3 |
| 119 | Pretreatment of ultra-high concentration pharmaceutical wastewater by a combined Fenton And Electrolytic oxidation technologies: <scp>COD</scp> reduction, biodegradability improvement, and biotoxicity removal. Environmental Progress and Sustainable Energy, 2016, 35, 772-778. | 2.3 | 3 |
| 120 | Research on Drying Sludge in Brick Making. Advanced Materials Research, 2013, 777, 19-25. | 0.3 | 2 |
| 121 | SCHEDULING POSITION-BASED DETERIORATING JOBS WITH MULTIPLE RATE-MODIFYING ACTIVITIES AND PAST-SEQUENCE-DEPENDENT DELIVERY TIMES. Asia-Pacific Journal of Operational Research, 2014, 31, 1450018. | 1.3 | 2 |
| 122 | Application of Box-Behnken design in optimization of allelopathic effects of <i>Potamogeton pectinatus</i> against <i>Microcystis aeruginosa</i> . Transactions of Tianjin University, 2014, 20, 344-349. | 6.4 | 2 |
| 123 | Parallel-machine scheduling with identical machine resource capacity limits and DeJong's learning effect. International Journal of Production Research, 2022, 60, 2753-2765. | 7.5 | 2 |
| 124 | Benzene conversion by manganese dioxide assisted silent discharge plasma. Frontiers of Environmental Science and Engineering in China, 2007, 1, 477-481. | 0.8 | 1 |
| 125 | Influence of Relative Humidity on Non-Thermal Surface Discharge Plasma Processing of Gas-Phase Toluene. , 2008, , . | | 1 |
| 126 | Characteristics and Stability of Aerobic Granules Treating Domestic Sewage. , 2009, , . | | 1 |

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|-----|--|-----|-----------|
| 127 | Influence of calcination temperature on TiO ₂ nanotubesâ€™ catalysis for TiO ₂ /UV/O ₃ in landfill leachate solution. Transactions of Tianjin University, 2010, 16, 179-186. | 6.4 | 1 |
| 128 | Notice of Retraction: Optimization on the solubilization of thickened waste activated sludge using uniform design method. , 2010, , . | | 1 |
| 129 | Determining the Soil Water Characteristic Curve in Term of Van Genuchten Parameters by the Particle Swarm Optimization. Applied Mechanics and Materials, 2012, 160, 130-134. | 0.2 | 1 |
| 130 | Optimal Spectrum Leasing with the Constraints of User Admission Rate and Quality of Service. , 2013, , . | | 1 |
| 131 | Case study of Marquette-Lez-Lille WWTP: application of IFAS and THP for a city of the future. Water Practice and Technology, 2015, 10, 259-268. | 2.0 | 1 |
| 132 | Optimization and effect of powdered activated carbon addition on commingled chemical industrial wastewater treatment in a sequencing batch reactor. Desalination and Water Treatment, 2015, 56, 24-32. | 1.0 | 1 |
| 133 | Inefficiency of the Nash equilibrium for selfish machine covering on two hierarchical uniform machines. Information Processing Letters, 2015, 115, 838-844. | 0.6 | 1 |
| 134 | Total completion time minimization scheduling on two hierarchical uniform machines. Theoretical Computer Science, 2017, 702, 65-76. | 0.9 | 1 |
| 135 | Sequencing Games with Slack Due Windows and Group Technology Considerations. Journal of the Operational Research Society, 2017, 68, 121-133. | 3.4 | 1 |
| 136 | Multiple Sources Network Coding Signature in the Standard Model. Lecture Notes in Computer Science, 2013, , 195-208. | 1.3 | 1 |
| 137 | Research and Application of Activated Sludge Models. , 2009, , . | | 0 |
| 138 | Degradation of Humic Acid by TiO ₂ Nanotubes/UV/O ₃ . , 2009, , . | | 0 |
| 139 | Apply Quality Function Deployment Method to Manage Logistics Quality. , 2009, , . | | 0 |
| 140 | Apply TOPSIS Model to Evaluate Automotive Logistics Performance. , 2009, , . | | 0 |
| 141 | Full-Scale Anoxic-Aerobic SBR System for Simultaneous Nitrogen and Phosphorus Removal from Municipal Wastewater. International Conference on Bioinformatics and Biomedical Engineering: [proceedings] International Conference on Bioinformatics and Biomedical Engineering, 2010, , . | 0.0 | 0 |
| 142 | Estimating Parameters of Van Genuchten Equation Based on Intelligent Algorithms and RETC Software. , 2011, , . | | 0 |
| 143 | Biowin3 model for carbon source and hydraulic retention time on removal performance of nitrogen and phosphorous. , 2011, , . | | 0 |
| 144 | Nitrogen and phosphorus esothermal adsorption characteristics of four filter materials and pollutants removal performance of filled columns. , 2011, , . | | 0 |

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|-----|--|-----|-----------|
| 145 | Semi-Online Machine Covering under a Grade of Service Provision. Applied Mechanics and Materials, 0, 101-102, 484-487. | 0.2 | 0 |
| 146 | On Control Regulation of Urban Initial Period Rainwater Pollution. Advanced Materials Research, 0, 183-185, 705-709. | 0.3 | 0 |
| 147 | The Nitrogen and Phosphorus Removal and Sludge Yield Comparative Study under Anaerobic/Aerobic and Anaerobic/Anoxic Conditions. Advanced Materials Research, 2012, 610-613, 2068-2073. | 0.3 | 0 |
| 148 | Performance and Microbial Characteristics of a Hybrid Biological Reactor Treating Industrial Wastewater. Advanced Materials Research, 2012, 485, 438-441. | 0.3 | 0 |
| 149 | Metabolic Characteristic Analysis of an Oil Field Wastewater Degrading Strain <i>Chelatococcus</i> C5. Applied Mechanics and Materials, 2012, 260-261, 684-689. | 0.2 | 0 |
| 150 | Isolation and Characteristics of Degradation Strains of Oil Field Wastewater. , 2012, , . | | 0 |
| 151 | Effect of Physical Parameters on Thermal Performance of Glazed Transpired Collector with Slit-Like Perforation. , 2012, , . | | 0 |
| 152 | Enhanced Anaerobic Digestion of Sewage Sludge by Addition of Food Waste. Advanced Materials Research, 0, 777, 139-142. | 0.3 | 0 |
| 153 | Hydrogen Production from Cornstalk with Different Pretreatment Methods by Anaerobic Fermentation. Advanced Materials Research, 0, 777, 173-177. | 0.3 | 0 |
| 154 | A Design of Experiments (DOE) Approach to Parameters Optimization of Sludge Treatment System in an Enzyme Preparations Factory. Advanced Materials Research, 2013, 648, 259-264. | 0.3 | 0 |
| 155 | CFD modeling and analysis of brine spray evaporation system. Desalination and Water Treatment, 2016, 57, 12977-12987. | 1.0 | 0 |
| 156 | Assessment of the spatial-temporal variations on the water quality of stagnant Haihe River, Tianjin, North China. Water Science and Technology: Water Supply, 2018, 18, 1103-1116. | 2.1 | 0 |
| 157 | On Regulation of Urban Runoff Pollution Abatement. Advances in Intelligent and Soft Computing, 2011, , 645-650. | 0.2 | 0 |
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