

Jun Ni

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3548837/publications.pdf>

Version: 2024-02-01

141
papers

5,518
citations

66234

42
h-index

98622

67
g-index

141
all docs

141
docs citations

141
times ranked

5092
citing authors

#	ARTICLE	IF	CITATIONS
1	Progress in Synthesis of Highly Active and Stable Nickel-Based Catalysts for Carbon Dioxide Reforming of Methane. <i>ChemSusChem</i> , 2015, 8, 3556-3575.	3.6	355
2	Analysis of process parameters effects on friction stir welding of dissimilar aluminum alloy to advanced high strength steel. <i>Materials & Design</i> , 2014, 59, 50-62.	5.1	253
3	Experimental Study of the Dry and Near-Dry Electrical Discharge Milling Processes. <i>Journal of Manufacturing Science and Engineering, Transactions of the ASME</i> , 2008, 130, .	1.3	146
4	Carbon deposition on borated alumina supported nano-sized Ni catalysts for dry reforming of CH ₄ . <i>Nano Energy</i> , 2012, 1, 674-686.	8.2	144
5	Data driven bottleneck detection of manufacturing systems. <i>International Journal of Production Research</i> , 2009, 47, 5019-5036.	4.9	143
6	Spatter formation in selective laser melting process using multi-laser technology. <i>Materials and Design</i> , 2017, 131, 460-469.	3.3	134
7	Modeling of the Size Effects on the Behavior of Metals in Microscale Deformation Processes. <i>Journal of Manufacturing Science and Engineering, Transactions of the ASME</i> , 2007, 129, 470-476.	1.3	111
8	Electrically assisted friction stir welding for joining Al 6061 to TRIP 780 steel. <i>Journal of Materials Processing Technology</i> , 2015, 219, 112-123.	3.1	109
9	Maintenance scheduling in manufacturing systems based on predicted machine degradation. <i>Journal of Intelligent Manufacturing</i> , 2008, 19, 87-98.	4.4	108
10	High performance of Mg-La mixed oxides supported Ni catalysts for dry reforming of methane: The effect of crystal structure. <i>International Journal of Hydrogen Energy</i> , 2013, 38, 13631-13642.	3.8	108
11	Methane steam reforming for hydrogen production using low water-ratios without carbon formation over ceria coated Ni catalysts. <i>Applied Catalysis A: General</i> , 2008, 345, 119-127.	2.2	104
12	Enhancement of Au/AC acetylene hydrochlorination catalyst activity and stability via nitrogen-modified activated carbon support. <i>Chemical Engineering Journal</i> , 2015, 262, 1152-1160.	6.6	103
13	A mechanical-electrical finite element method model for predicting contact resistance between bipolar plate and gas diffusion layer in PEM fuel cells. <i>Journal of Power Sources</i> , 2008, 182, 153-159.	4.0	96
14	Experimental investigation of spark generation in electrochemical discharge machining of non-conducting materials. <i>Journal of Materials Processing Technology</i> , 2014, 214, 892-898.	3.1	86
15	The effects of thermal distortions on the diameter and cylindricity of dry drilled holes. <i>International Journal of Machine Tools and Manufacture</i> , 2001, 41, 2261-2270.	6.2	80
16	Maintenance Opportunity Planning System. <i>Journal of Manufacturing Science and Engineering, Transactions of the ASME</i> , 2007, 129, 661-668.	1.3	76
17	Decision support systems for effective maintenance operations. <i>CIRP Annals - Manufacturing Technology</i> , 2012, 61, 411-414.	1.7	76
18	Activated-Carbon-Supported Gold-Cesium(I) as Highly Effective Catalysts for Hydrochlorination of Acetylene to Vinyl Chloride. <i>ChemPlusChem</i> , 2015, 80, 196-201.	1.3	76

#	ARTICLE	IF	CITATIONS
19	Modeling and experimental investigation of gas film in micro-electrochemical discharge machining process. <i>International Journal of Machine Tools and Manufacture</i> , 2015, 90, 8-15.	6.2	69
20	Microstructural evolution during friction stir welding of dissimilar aluminum alloy to advanced high-strength steel. <i>International Journal of Advanced Manufacturing Technology</i> , 2016, 82, 2183-2193.	1.5	69
21	Modeling of the Anode Crater Formation in Electrical Discharge Machining. <i>Journal of Manufacturing Science and Engineering, Transactions of the ASME</i> , 2012, 134, .	1.3	68
22	Supported ionic-liquid-phase-stabilized Au(Au^{III}) catalyst for acetylene hydrochlorination. <i>Catalysis Science and Technology</i> , 2016, 6, 3263-3270.	2.1	68
23	A study on the effect of energy input on spatter particles creation during selective laser melting process. <i>Additive Manufacturing</i> , 2018, 20, 33-43.	1.7	68
24	Option model for joint production and preventive maintenance system. <i>International Journal of Production Economics</i> , 2009, 119, 347-353.	5.1	65
25	The location of the maximum temperature on the cutting edges of a drill. <i>International Journal of Machine Tools and Manufacture</i> , 2006, 46, 901-907.	6.2	60
26	Experimental study of Electro-Plastic Effect on Advanced High Strength Steels. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2013, 582, 211-218.	2.6	60
27	Continuous catalytic upgrading of ethanol to n-butanol over $\text{Cu}^{\text{II}}\text{CeO}_2/\text{AC}$ catalysts. <i>Chemical Communications</i> , 2016, 52, 13749-13752.	2.2	60
28	Real time production improvement through bottleneck control. <i>International Journal of Production Research</i> , 2009, 47, 6145-6158.	4.9	59
29	A finite element based model for electrochemical discharge machining in discharge regime. <i>International Journal of Advanced Manufacturing Technology</i> , 2011, 54, 987-995.	1.5	58
30	Dimensional Errors of Fixtures, Locating and Measurement Datum Features in the Stream of Variation Modeling in Machining. <i>Journal of Manufacturing Science and Engineering, Transactions of the ASME</i> , 2003, 125, 716-730.	1.3	56
31	Influence of Surface Chemistry of Activated Carbon on the Activity of Gold/Activated Carbon Catalyst in Acetylene Hydrochlorination. <i>Industrial & Engineering Chemistry Research</i> , 2014, 53, 14272-14281.	1.8	56
32	Tailoring supported palladium sulfide catalysts through H_2 -assisted sulfidation with H_2S . <i>Journal of Materials Chemistry A</i> , 2013, 1, 12811.	5.2	55
33	Contact resistance prediction of proton exchange membrane fuel cell considering fabrication characteristics of metallic bipolar plates. <i>Energy Conversion and Management</i> , 2018, 169, 334-344.	4.4	55
34	A Model for Predicting the Heat Flow into the Workpiece in Dry Drilling. <i>Journal of Manufacturing Science and Engineering, Transactions of the ASME</i> , 2002, 124, 773-777.	1.3	53
35	Continuous fabrication of nanostructure arrays for flexible surface enhanced Raman scattering substrate. <i>Scientific Reports</i> , 2017, 7, 39814.	1.6	52
36	Investigation of sintered stainless steel fiber felt as gas diffusion layer in proton exchange membrane fuel cells. <i>International Journal of Hydrogen Energy</i> , 2012, 37, 11334-11344.	3.8	50

#	ARTICLE	IF	CITATIONS
37	Optimal control of reassembly with variable quality returns in a product remanufacturing system. CIRP Annals - Manufacturing Technology, 2011, 60, 25-28.	1.7	49
38	Supervisory Factory Control Based on Real-Time Production Feedback. Journal of Manufacturing Science and Engineering, Transactions of the ASME, 2007, 129, 653-660.	1.3	48
39	Short-term decision support system for maintenance task prioritization. International Journal of Production Economics, 2009, 121, 195-202.	5.1	46
40	Assembly Strategies for Remanufacturing Systems With Variable Quality Returns. IEEE Transactions on Automation Science and Engineering, 2013, 10, 76-85.	3.4	45
41	Micromechanics modeling of metallic alloys 3D printed by selective laser melting. Materials and Design, 2018, 137, 204-213.	3.3	44
42	Intelligent Maintenance Systems and Predictive Manufacturing. Journal of Manufacturing Science and Engineering, Transactions of the ASME, 2020, 142, .	1.3	44
43	A Method for Measuring the Temperature Distribution Along the Cutting Edges of a Drill. Journal of Manufacturing Science and Engineering, Transactions of the ASME, 2002, 124, 921-923.	1.3	43
44	Nitrogen-modified activated carbon supported bimetallic gold-cesium as highly active and stable catalyst for the hydrochlorination of acetylene. RSC Advances, 2015, 5, 6925-6931.	1.7	43
45	Experimental investigation of magnetohydrodynamic effect in electrochemical discharge machining. International Journal of Mechanical Sciences, 2018, 142-143, 86-96.	3.6	43
46	Lewis Acid Sites Stabilized Nickel Catalysts for Dry (CO ₂) Reforming of Methane. ChemCatChem, 2016, 8, 3732-3739.	1.8	42
47	Ir promotion of TiO ₂ supported Au catalysts for selective hydrogenation of cinnamaldehyde. Catalysis Communications, 2014, 54, 72-76.	1.6	41
48	Ultra-low Ru-promoted CuCl ₂ as highly active catalyst for the hydrochlorination of acetylene. RSC Advances, 2015, 5, 38159-38163.	1.7	41
49	Robust Machine Tool Thermal Error Modeling Through Thermal Mode Concept. Journal of Manufacturing Science and Engineering, Transactions of the ASME, 2008, 130, .	1.3	40
50	Computational Fluid Dynamics Modeling on Steady-State Friction Stir Welding of Aluminum Alloy 6061 to TRIP Steel. Journal of Manufacturing Science and Engineering, Transactions of the ASME, 2017, 139, .	1.3	40
51	Characterizing intestinal inflammation and fibrosis in Crohn's disease by photoacoustic imaging: feasibility study. Biomedical Optics Express, 2016, 7, 2837.	1.5	39
52	Material behavior of rubber sealing for proton exchange membrane fuel cells. International Journal of Hydrogen Energy, 2020, 45, 5465-5473.	3.8	39
53	Activated carbon supported ternary gold-cesium-indium catalyst for the hydrochlorination of acetylene. Catalysis Science and Technology, 2015, 5, 4973-4984.	2.1	38
54	Operating load based real-time rolling grey forecasting for machine health prognosis in dynamic maintenance schedule. Journal of Intelligent Manufacturing, 2015, 26, 269-280.	4.4	38

#	ARTICLE	IF	CITATIONS
55	Prediction of Passive Maintenance Opportunity Windows on Bottleneck Machines in Complex Manufacturing Systems. Journal of Manufacturing Science and Engineering, Transactions of the ASME, 2015, 137, .	1.3	36
56	Online Degradation Assessment and Adaptive Fault Detection Using Modified Hidden Markov Model. Journal of Manufacturing Science and Engineering, Transactions of the ASME, 2010, 132, .	1.3	35
57	A Numerical Model for Predicting Gas Diffusion Layer Failure in Proton Exchange Membrane Fuel Cells. Journal of Fuel Cell Science and Technology, 2011, 8, .	0.8	34
58	Maintenance Priority Assignment Utilizing On-line Production Information. Journal of Manufacturing Science and Engineering, Transactions of the ASME, 2007, 129, 435-446.	1.3	33
59	Diagnosibility and sensitivity analysis for multi-station machining processes. International Journal of Machine Tools and Manufacture, 2007, 47, 646-657.	6.2	33
60	Electrochemical discharge dressing of metal bond micro-grinding tools. International Journal of Machine Tools and Manufacture, 2011, 51, 165-168.	6.2	33
61	Event-Based Supervisory Control for Energy Efficient Manufacturing Systems. IEEE Transactions on Automation Science and Engineering, 2018, 15, 92-103.	3.4	32
62	Thermal Mechanical Modeling of the Plunge Stage During Friction-Stir Welding of Dissimilar Al 6061 to TRIP 780 Steel. Journal of Manufacturing Science and Engineering, Transactions of the ASME, 2015, 137, .	1.3	31
63	Investigation of micro-drilling using electrochemical discharge machining with counter resistant feeding. Journal of Materials Processing Technology, 2018, 257, 141-147.	3.1	31
64	Time-Frequency Based Sensor Fusion in the Assessment and Monitoring of Machine Performance Degradation. , 2002, , 15.		30
65	Non-stationary signal analysis and transient machining process condition monitoring. International Journal of Machine Tools and Manufacture, 2002, 42, 41-51.	6.2	30
66	Experimental and Numerical Investigations on Microcoining of Stainless Steel 304. Journal of Manufacturing Science and Engineering, Transactions of the ASME, 2008, 130, .	1.3	29
67	Joint decision making for maintenance and production scheduling of production systems. International Journal of Advanced Manufacturing Technology, 2013, 66, 1135-1146.	1.5	29
68	Prediction of grinding force in microgrinding of ceramic materials by cohesive zone-based finite element method. International Journal of Advanced Manufacturing Technology, 2013, 68, 1039-1053.	1.5	29
69	Measurement Scheme Synthesis in Multi-Station Machining Systems. Journal of Manufacturing Science and Engineering, Transactions of the ASME, 2004, 126, 178-188.	1.3	27
70	Bottleneck Detection of Manufacturing Systems Using Data Driven Method. , 2007, , .		27
71	A divide and conquer approach to anomaly detection, localization and diagnosis. Mechanical Systems and Signal Processing, 2009, 23, 2488-2499.	4.4	27
72	Reliability estimation based on operational data of manufacturing systems. Quality and Reliability Engineering International, 2008, 24, 843-854.	1.4	26

#	ARTICLE	IF	CITATIONS
73	Plant-level maintenance decision support system for throughput improvement. International Journal of Production Research, 2009, 47, 7047-7061.	4.9	26
74	Identifying intestinal fibrosis and inflammation by spectroscopic photoacoustic imaging: an animal study in vivo. Biomedical Optics Express, 2018, 9, 1590.	1.5	26
75	Characterizing intestinal strictures of Crohn's disease in vivo by endoscopic photoacoustic imaging. Biomedical Optics Express, 2019, 10, 2542.	1.5	26
76	Hidden maintenance opportunities in discrete and complex production lines. Expert Systems With Applications, 2013, 40, 4353-4361.	4.4	25
77	Continuous Fabrication of Highly Conductive and Transparent Ag Mesh Electrodes for Flexible Electronics. IEEE Nanotechnology Magazine, 2017, 16, 687-694.	1.1	25
78	Condition-Based Maintenance Decision-Making for Multiple Machine Systems. Journal of Manufacturing Science and Engineering, Transactions of the ASME, 2009, 131, .	1.3	24
79	Catalytic hydrogenation of sulfur-containing nitrobenzene over Pd/C catalysts: In situ sulfidation of Pd/C for the preparation of Pd _x S _y catalysts. Applied Catalysis A: General, 2015, 497, 17-21.	2.2	24
80	Toward <i>in vivo</i> dosimetry in external beam radiotherapy using x-ray acoustic computed tomography: A soft-tissue phantom study validation. Medical Physics, 2018, 45, 4191-4200.	1.6	24
81	Integrated reconfiguration and age-based preventive maintenance decision making. IIE Transactions, 2007, 39, 1085-1102.	2.1	23
82	Maintenance staffing management. Journal of Intelligent Manufacturing, 2007, 18, 351-360.	4.4	23
83	Molecular dynamics simulations of plastic material deformation in machining with a round cutting edge. International Journal of Precision Engineering and Manufacturing, 2012, 13, 1303-1309.	1.1	23
84	Damage modeling of metallic alloys made by additive manufacturing. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2019, 743, 656-664.	2.6	23
85	Maintenance scheduling for a manufacturing system of machines with adjustable throughput. IIE Transactions, 2007, 39, 1111-1125.	2.1	22
86	Where Do We Start? Guidance for Technology Implementation in Maintenance Management for Manufacturing. Journal of Manufacturing Science and Engineering, Transactions of the ASME, 2019, 141, .	1.3	22
87	A review of friction stir-based processes for joining dissimilar materials. International Journal of Advanced Manufacturing Technology, 2019, 104, 1709-1731.	1.5	21
88	Laser Interferometry Hologram Registration for Three-Dimensional Precision Measurements. Journal of Manufacturing Science and Engineering, Transactions of the ASME, 2006, 128, 1006-1013.	1.3	20
89	Growing Structure Multiple Model Systems for Anomaly Detection and Fault Diagnosis. Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME, 2009, 131, .	0.9	20
90	Dimensional errors of rollers in the stream of variation modeling in cold roll forming process of quadrate steel tube. International Journal of Advanced Manufacturing Technology, 2008, 37, 1082-1092.	1.5	17

#	ARTICLE	IF	CITATIONS
91	Chatter Detection in Machining Using Nonlinear Energy Operator. Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME, 2010, 132, .	0.9	17
92	Forecasting product returns for remanufacturing systems. Journal of Remanufacturing, 2014, 4, 1.	1.6	17
93	Geometric effect of Ru/HSAG@mSiO ₂ : a catalyst for selective hydrogenation of cinnamaldehyde. RSC Advances, 2014, 4, 30180-30185.	1.7	17
94	Ensemble Noise-Reconstructed Empirical Mode Decomposition for Mechanical Fault Detection. Journal of Vibration and Acoustics, Transactions of the ASME, 2013, 135, .	1.0	16
95	Tool Path Planning for Near-Dry EDM Milling With Lead Angle on Curved Surfaces. Journal of Manufacturing Science and Engineering, Transactions of the ASME, 2011, 133, .	1.3	15
96	Efficient hydrothermal hydrodeoxygenation of triglycerides with in situ generated hydrogen for production of diesel-like hydrocarbons. Catalysis Communications, 2017, 90, 47-50.	1.6	15
97	Three-Dimensional Inner Surface Inspection System Based on Circle-Structured Light. Journal of Manufacturing Science and Engineering, Transactions of the ASME, 2018, 140, .	1.3	15
98	Twofold Variation Propagation Modeling and Analysis for Roll-to-Roll Manufacturing Systems. IEEE Transactions on Automation Science and Engineering, 2019, 16, 599-612.	3.4	15
99	Extended Influence Coefficient Method for Rotor Active Balancing During Acceleration. Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME, 2004, 126, 219-223.	0.9	15
100	Prediction of Coolant Pressure and Volume Flow Rate in the Gundrilling Process. Journal of Manufacturing Science and Engineering, Transactions of the ASME, 2003, 125, 696-702.	1.3	13
101	Estimation of Milling Tool Temperature Considering Coolant and Wear. Journal of Manufacturing Science and Engineering, Transactions of the ASME, 2012, 134, .	1.3	13
102	Production line simulation using STPN for maintenance scheduling. Journal of Intelligent Manufacturing, 2010, 21, 213-221.	4.4	12
103	DeviceNet network health monitoring using physical layer parameters. Journal of Intelligent Manufacturing, 2011, 22, 289-299.	4.4	12
104	An improved LMI-based approach for stability of piecewise affine time-delay systems with uncertainty. International Journal of Control, 2012, 85, 1218-1234.	1.2	12
105	Modified iterative aggregation procedure for maintenance optimisation of multi-component systems with failure interaction. International Journal of Systems Science, 2014, 45, 2480-2489.	3.7	12
106	Effects of Process Parameters on Friction Stir Spot Welding of Aluminum Alloy to Advanced High-Strength Steel. Journal of Manufacturing Science and Engineering, Transactions of the ASME, 2017, 139, .	1.3	12
107	Modeling of the Semi-Solid Material Behavior and Analysis of Micro-/Mesoscale Feature Forming. Journal of Manufacturing Science and Engineering, Transactions of the ASME, 2007, 129, 237-245.	1.3	11
108	Pressure Welding of Thin Sheet Metals: Experimental Investigations and Analytical Modeling. Journal of Manufacturing Science and Engineering, Transactions of the ASME, 2009, 131, .	1.3	11

#	ARTICLE	IF	CITATIONS
109	Characterization of Surface Acidity of Carbonated Materials by IR-Sensitive Molecular Probes: Advantages of Using <i>tert</i> -Butyl Cyanide. <i>Journal of Physical Chemistry C</i> , 2011, 115, 24931-24936.	1.5	11
110	Joint Production and Preventive Maintenance Strategy for Manufacturing Systems With Stochastic Demand. <i>Journal of Manufacturing Science and Engineering, Transactions of the ASME</i> , 2013, 135, .	1.3	11
111	Flexible Semiconductor Technologies with Nanoholes-Provided High Areal Coverages and Their Application in Plasmonic-Enhanced Thin Film Photovoltaics. <i>Scientific Reports</i> , 2017, 7, 13155.	1.6	11
112	Optimized maintenance design for manufacturing performance improvement using simulation. , 2008, , .		10
113	Experimental Investigation on Joining Dissimilar Aluminum Alloy 6061 to TRIP 780/800 Steel Through Friction Stir Welding. <i>Journal of Engineering Materials and Technology, Transactions of the ASME</i> , 2015, 137, .	0.8	10
114	Manufacturing productivity and energy efficiency: a stochastic efficiency frontier analysis. <i>International Journal of Energy Research</i> , 2015, 39, n/a-n/a.	2.2	10
115	DeviceNet reliability assessment using physical and data link layer parameters. <i>Quality and Reliability Engineering International</i> , 2010, 26, 703-715.	1.4	9
116	Immune Systems Inspired Approach to Anomaly Detection and Fault Diagnosis for Engines. <i>Neural Networks (IJCNN), International Joint Conference on</i> , 2007, , .	0.0	7
117	Friction Stir Resistance Spot Welding of Aluminum Alloy to Advanced High Strength Steel. <i>Journal of Manufacturing Science and Engineering, Transactions of the ASME</i> , 2018, 140, .	1.3	7
118	A New Method for Sensor Degradation Detection, Isolation and Compensation in Linear Systems. , 2007, , 1089.		6
119	Sensor-only fault detection using pseudo transfer function identification. , 2010, , .		6
120	Identification of sensor-only MIMO pseudo transfer functions. , 2011, , .		5
121	B-Spline Wavelet-Based Multiresolution Analysis of Surface Texture in End-Milling of Aluminum. <i>Journal of Manufacturing Science and Engineering, Transactions of the ASME</i> , 2011, 133, .	1.3	5
122	The tool electrode investigation of electrostatic field-induced electrolyte jet (E-jet) electrical discharge machining. <i>International Journal of Advanced Manufacturing Technology</i> , 2016, 82, 1455-1461.	1.5	5
123	Material Flow Visualization of Dissimilar Friction STIR Welding Process Using Nano-Computed Tomography. <i>Journal of Manufacturing Science and Engineering, Transactions of the ASME</i> , 2018, 140, .	1.3	5
124	Micro/Meso-scale Manufacturing. <i>Journal of Manufacturing Science and Engineering, Transactions of the ASME</i> , 2004, 126, 641-641.	1.3	4
125	Genetic Algorithm for Job Scheduling with Maintenance Consideration in Semiconductor Manufacturing Process. <i>Mathematical Problems in Engineering</i> , 2012, 2012, 1-16.	0.6	3
126	Electrically Assisted Friction Stir Spot Welding of Aluminum Alloy to Advanced High Strength Steel. , 2017, , .		3

#	ARTICLE	IF	CITATIONS
127	Multidisciplinary assessment of blade number and manufacturing parameters for the performance of centrifugal fans. Proceedings of the Institution of Mechanical Engineers, Part A: Journal of Power and Energy, 2021, 235, 766-782.	0.8	3
128	Machine Learning for Diagnosis of Event Synchronization Faults in Discrete Manufacturing Systems. Journal of Manufacturing Science and Engineering, Transactions of the ASME, 2022, 144, .	1.3	3
129	EveSyncIAI: Event Synchronization Industrial Augmented Intelligence for Fault Diagnosis. IEEE Transactions on Semiconductor Manufacturing, 2022, 35, 446-456.	1.4	3
130	A new method for grinder dressing fault mitigation using real-time peak detection. International Journal of Advanced Manufacturing Technology, 2009, 45, 470-480.	1.5	2
131	Extension of Maintenance Opportunity Windows to General Manufacturing Systems. , 2012, , .		2
132	Discovery of hidden maintenance opportunities in automotive assembly lines: MOW and GMOW. International Journal of Advanced Manufacturing Technology, 2013, 68, 2611-2623.	1.5	2
133	Design of Optimal Temperature Distribution using FEA for Warm Forming of Lightweight Materials. AIP Conference Proceedings, 2004, , .	0.3	1
134	Fabrication of High Aspect Ratio Porous Microfeatures Using Hot Compaction Technique. Journal of Manufacturing Science and Engineering, Transactions of the ASME, 2008, 130, .	1.3	1
135	Threshold-type admission policy for remanufacturing systems. , 2014, , .		1
136	Deactivation of Pd/SiO ₂ catalyst in the continuous liquid-phase selective hydrogenation of an unsaturated ketone. Reaction Kinetics, Mechanisms and Catalysis, 2015, 116, 451-466.	0.8	1
137	On Modeling and Simulation of the Discharging Activity in Electrochemical Discharge Machining. , 2015, , .		1
138	A dynamic dimensional accumulation with propagations of part mating gaps for series-parallel assembly operations. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2021, 235, 1401-1417.	1.1	1
139	Fault Diagnosis of Timed Event Systems: An Exploration of Machine Learning Methods. , 2020, , .		1
140	511 EXPERIMENTAL CHARACTERIZATION OF STRUCTURAL DYNAMICS OF MICRO/MESO-SCALE MACHINE TOOL (mMT). The Proceedings of the JSME Materials and Processing Conference (M&P), 2002, 10.1, 324-330.	0.1	0
141	A Deep Fuzzy Semi-supervised Approach to Clustering and Fault Diagnosis of Partially Labeled Semiconductor Manufacturing Data. Lecture Notes in Networks and Systems, 2022, , 62-73.	0.5	0