

# Kuen-Suan Chen

## List of Publications by Year in descending order

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152  
papers

2,638  
citations

212478

28  
h-index

299063

42  
g-index

153  
all docs

153  
docs citations

153  
times ranked

813  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fuzzy judgement model for assessment of improvement effectiveness to performance of processing characteristics. <i>International Journal of Production Research</i> , 2023, 61, 1591-1605.	4.9	7
2	Fuzzy testing of operating performance index based on confidence intervals. <i>Annals of Operations Research</i> , 2022, 311, 19-33.	2.6	29
3	Statistical Test of Two Taguchi Six-Sigma Quality Indices to Select the Supplier with Optimal Processing Quality. <i>Journal of Testing and Evaluation</i> , 2022, 50, 674-688.	0.4	5
4	Lifetime performance evaluation and analysis model of passive component capacitor products. <i>Annals of Operations Research</i> , 2022, 311, 51-64.	2.6	9
5	Fuzzy decision-making model for process quality improvement of machine tool industry chain. <i>Journal of Intelligent and Fuzzy Systems</i> , 2022, 42, 1547-1558.	0.8	7
6	Lifetime performance evaluation model based on quick response thinking. <i>Eksploatacja I Niezawodnosc</i> , 2022, 24, 1-6.	1.1	8
7	Multiple Manufacturing Processing Target Value Setting Models: A Case Study on Grinding and Polishing Processes of the Electric Vehicle Motor Shaft. <i>Journal of Testing and Evaluation</i> , 2022, 50, 1468-1484.	0.4	1
8	Construct Six Sigma DMAIC Improvement Model for Manufacturing Process Quality of Multi-Characteristic Products. <i>Mathematics</i> , 2022, 10, 814.	1.1	5
9	Novel Physical Fitness Fuzzy Evaluation Model for Individual Health Promotion. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 5060.	1.2	2
10	A Fuzzy Improvement Testing Model of Bank APP Performance. <i>Mathematics</i> , 2022, 10, 1409.	1.1	0
11	Confidence-Interval-Based Fuzzy Testing for the Lifetime Performance Index of Electronic Product. <i>Mathematics</i> , 2022, 10, 1405.	1.1	5
12	Fuzzy evaluation model for attribute service performance index. <i>Journal of Intelligent and Fuzzy Systems</i> , 2022, 43, 4849-4857.	0.8	0
13	Product quality evaluation by confidence intervals of process yield index. <i>Scientific Reports</i> , 2022, 12, .	1.6	1
14	Quality-Based Supplier Selection Model for Products with Multiple Quality Characteristics. <i>Sustainability</i> , 2022, 14, 8532.	1.6	3
15	Data driven supplier selection as a circular economy enabler: A Taguchi capability index for manufactured products with asymmetric tolerances. <i>Advanced Engineering Informatics</i> , 2021, 47, 101249.	4.0	18
16	A Fuzzy Evaluation Decision Model for the Ratio Operating Performance Index. <i>Mathematics</i> , 2021, 9, 262.	1.1	6
17	Fuzzy Evaluation Model of Process Improvement Capability with Costs Consideration. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 4344.	1.3	1
18	Dual dimensional fuzzy testing based on upper confidence limits for supplier selection. <i>Journal of Intelligent and Fuzzy Systems</i> , 2021, 40, 11145-11158.	0.8	8

#	ARTICLE	IF	CITATIONS
19	Statistical Hypothesis Testing for Asymmetric Tolerance Index. Applied Sciences (Switzerland), 2021, 11, 6249.	1.3	2
20	Production data evaluation analysis model: a case study of broaching machine. Journal of the Chinese Institute of Engineers, Transactions of the Chinese Institute of Engineers, Series A/Chung-kuo Kung Ch'eng Hsueh K'an, 2021, 44, 673-682.	0.6	6
21	An integrated contract manufacturer selection and product quality optimization methodology for the mechanical manufacturing industry. Expert Systems With Applications, 2021, 183, 115336.	4.4	10
22	Novel Service Efficiency Evaluation and Management Model. Applied Sciences (Switzerland), 2021, 11, 9395.	1.3	3
23	A Fuzzy Evaluation Model Aimed at Smaller-the-Better-Type Quality Characteristics. Mathematics, 2021, 9, 2513.	1.1	6
24	Fuzzy Evaluation Model of Bank APP Performance Based on Circular Economy Thinking. Mathematics, 2021, 9, 2761.	1.1	3
25	A Modified Approach for Six Sigma Quality Assessment of Product with Multiple Characteristics in Intelligent Manufacturing Environments. Journal of Testing and Evaluation, 2021, 49, 3035-3053.	0.4	4
26	Fuzzy Quality Evaluation Model Constructed by Process Quality Index. Applied Sciences (Switzerland), 2021, 11, 11262.	1.3	3
27	Attribute Service Performance Index Based on Poisson Process. Mathematics, 2021, 9, 3144.	1.1	3
28	New process yield index of asymmetric tolerances for bootstrap method and six sigma approach. International Journal of Production Economics, 2020, 219, 216-223.	5.1	21
29	Construction and fuzzy hypothesis testing of Taguchi Six Sigma quality index. International Journal of Production Research, 2020, 58, 3110-3125.	4.9	26
30	Fuzzy test model for performance evaluation matrix of service operating systems. Computers and Industrial Engineering, 2020, 140, 106240.	3.4	33
31	Process-Quality Evaluation for Wire Bonding With Multiple Gold Wires. IEEE Access, 2020, 8, 106075-106082.	2.6	23
32	The Fuzzy Process Quality Evaluation Model for the STB Quality Characteristic of Machining. Applied Sciences (Switzerland), 2020, 10, 8272.	1.3	8
33	Supplier Selection by Fuzzy Assessment and Testing for Process Quality under Consideration with Data Imprecision. Mathematics, 2020, 8, 1420.	1.1	1
34	Lifetime performance index of electronic products. Microelectronics Reliability, 2020, 113, 113941.	0.9	6
35	Evaluating the environmental protection strategy of a printed circuit board manufacturer using a T fuzzy importance performance analysis with Google Trends. Expert Systems With Applications, 2020, 156, 113483.	4.4	7
36	Fuzzy testing decision-making model for intelligent manufacturing process with Taguchi capability index. Journal of Intelligent and Fuzzy Systems, 2020, 38, 2129-2139.	0.8	19

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37	Fuzzy Supplier Selection Method Based on Smaller-The-Better Quality Characteristic. Applied Sciences (Switzerland), 2020, 10, 3635.	1.3	19
38	Decision-Making for the Selection of Suppliers Based on the Process Quality Assessment. International Journal of Reliability, Quality and Safety Engineering, 2020, 27, 2050016.	0.4	4
39	Fuzzy testing model for the lifetime performance of products under consideration with exponential distribution. Annals of Operations Research, 2020, , 1.	2.6	10
40	Selecting an optimal contractor for production outsourcing: a case study of gear grinding. Journal of the Chinese Institute of Engineers, Transactions of the Chinese Institute of Engineers, Series A/Chung-kuo Kung Ch'eng Hsueh K'an, 2020, 43, 415-424.	0.6	11
41	Developing a quality-based supplier selection model from the buying company perspective. Quality Technology and Quantitative Management, 2020, , 1-18.	1.1	18
42	Constructing Fuzzy Hypothesis Methods to Determine Critical-To-Quality Service Items. Mathematics, 2020, 8, 573.	1.1	10
43	A fuzzy approach to determine process quality for one-sided specification with imprecise data. Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture, 2020, 234, 1198-1206.	1.5	9
44	Analyzing processing quality of machine tools via processed product: Example of ball valve processing machine. Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering, 2020, 234, 331-341.	1.4	9
45	Development and Application of a Performance Evaluation Matrix: A Case Study on Exploring the Items Considered Critical to Quality. Journal of Testing and Evaluation, 2020, 48, 20180166.	0.4	5
46	Entire product capability analysis chart with asymmetric tolerances index &lt;i>S</i>&lt;sub>i</sub>. Mathematical Biosciences and Engineering, 2020, 17, 7605-7620.	1.0	4
47	Confidence Interval Based Fuzzy Evaluation Model for an Integrated-Circuit Packaging Molding Process. Applied Sciences (Switzerland), 2019, 9, 2623.	1.3	10
48	Quality Capability Assessment for Thin-Film Chip Resistor. IEEE Access, 2019, 7, 92511-92516.	2.6	5
49	A Model for Evaluating the Performance of the Bearing Manufacturing Process. Applied Sciences (Switzerland), 2019, 9, 3105.	1.3	12
50	Renewable Power Output Forecasting Using Least-Squares Support Vector Regression and Google Data. Sustainability, 2019, 11, 3009.	1.6	7
51	Lean Six Sigma applied to process performance and improvement model for the development of electric scooter water-cooling green motor assembly. Production Planning and Control, 2019, 30, 400-412.	5.8	19
52	Two-tailed Buckley fuzzy testing for operating performance index. Journal of Computational and Applied Mathematics, 2019, 361, 55-63.	1.1	24
53	Developing a multi-quality characteristic analysis model to measure the quality of quick-release bicycle hubs. Journal of the Chinese Institute of Engineers, Transactions of the Chinese Institute of Engineers, Series A/Chung-kuo Kung Ch'eng Hsueh K'an, 2019, 42, 309-318.	0.6	11
54	Developing an Outsourcing Partner Selection Model for Process with Two-Sided Specification Using Capability Index and Manufacturing Time Performance Index. International Journal of Reliability, Quality and Safety Engineering, 2019, 26, 1950015.	0.4	9

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55	Two-phase selection framework that considers production costs of suppliers and quality requirements of buyers. <i>International Journal of Production Research</i> , 2019, 57, 6351-6368.	4.9	11
56	Developing a fuzzy green supplier selection model using six sigma quality indices. <i>International Journal of Production Economics</i> , 2019, 212, 1-7.	5.1	98
57	Production data analysis system using novel process capability indices-based circular economy. <i>Industrial Management and Data Systems</i> , 2019, 119, 1655-1668.	2.2	46
58	Developing a Fuzzy Verification Method of Performance Improvement Using Satisfaction Index. <i>Journal of Service Science Research</i> , 2019, 11, 203-219.	0.8	1
59	Supplier Selection and Performance Evaluation for High-Voltage Power Film Capacitors in a Fuzzy Environment. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 5253.	1.3	6
60	Developing one-sided specification six-sigma fuzzy quality index and testing model to measure the process performance of fuzzy information. <i>International Journal of Production Economics</i> , 2019, 208, 560-565.	5.1	37
61	Testing process quality of wire bonding with multiple gold wires from viewpoint of producers. <i>International Journal of Production Research</i> , 2019, 57, 5400-5413.	4.9	24
62	Development and application of performance improvement verification model: a case study of an e-learning system. <i>Total Quality Management and Business Excellence</i> , 2019, 30, 936-952.	2.4	6
63	Developing a performance evaluation matrix to enhance the learner satisfaction of an e-learning system. <i>Total Quality Management and Business Excellence</i> , 2018, 29, 727-745.	2.4	12
64	Developing a performance index with a Poisson process and an exponential distribution for operations management and continuous improvement. <i>Journal of Computational and Applied Mathematics</i> , 2018, 343, 737-747.	1.1	21
65	A Novel Approach to Evaluating the Performance of Physical Fitness by Combining Statistical Inference with the Radar Chart. <i>Journal of Testing and Evaluation</i> , 2018, 46, 1498-1507.	0.4	8
66	A novel approach to deriving the lower confidence limit of indices $C_{pu}$ , $C_{pl}$ , and $C_{pk}$ in assessing process capability. <i>International Journal of Production Research</i> , 2017, 55, 4963-4981.	4.9	40
67	A mathematical programming model for constructing the confidence interval of process capability index $C_{pm}$ in evaluating process performance: an example of five-way pipe. <i>Journal of the Chinese Institute of Engineers, Transactions of the Chinese Institute of Engineers, Series A/Chung-kuo Kung Ch'eng Hsueh K'an</i> , 2017, 40, 126-133.	0.6	29
68	The construction and application of Six Sigma quality indices. <i>International Journal of Production Research</i> , 2017, 55, 2365-2384.	4.9	58
69	Evaluating the Performance of Physical Fitness by Statistical Inference of Physical Fitness Index. <i>Journal of Testing and Evaluation</i> , 2017, 45, 2200-2208.	0.4	7
70	Testing and analysing capability performance for products with multiple characteristics. <i>International Journal of Production Research</i> , 2016, 54, 6633-6643.	4.9	33
71	Assessing the assembly quality of a T-bar ceiling suspension by using an advanced multi-process performance analysis chart with asymmetric tolerance. <i>European Journal of Industrial Engineering</i> , 2016, 10, 264.	0.5	9
72	Process Quality Assessment Model of Hand Tools: A Case Study on the Handle of Ratchet Torque Wrench. <i>International Journal of Reliability, Quality and Safety Engineering</i> , 2016, 23, 1650017.	0.4	21

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73	Construction of closed interval for process capability indices $C_{pu}$ , $C_{pl}$ , and $S_{pk}$ based on Boole's inequality and de Morgan's laws. Journal of Statistical Computation and Simulation, 2016, 86, 3701-3714.	0.7	20
74	A paired-test method to verify service speed improvement in the Six Sigma approach: a restaurant's case study. Total Quality Management and Business Excellence, 2016, 27, 1277-1297.	2.4	8
75	A New Service Performance Index Based on Time Interval of Complaints. Journal of Testing and Evaluation, 2016, 44, 1383-1389.	0.4	4
76	Determining critical service quality from the view of performance influence. Total Quality Management and Business Excellence, 2015, 26, 368-384.	2.4	22
77	Developing control charts in monitoring service quality based on the number of customer complaints. Total Quality Management and Business Excellence, 2015, 26, 675-689.	2.4	15
78	Process improvement capability index with cost – A modeling method of mathematical programming. Applied Mathematical Modelling, 2015, 39, 1577-1586.	2.2	21
79	A Novel Approach Based on Performance Influence for Evaluating Criteria of Service Quality. Journal of Testing and Evaluation, 2015, 43, 20130259.	0.4	3
80	Using a QCAC-Entropy-TOPSIS approach to measure quality characteristics and rank improvement priorities for all standard quality characteristics. International Journal of Production Research, 2014, 52, 3110-3124.	4.9	41
81	Usage Behavior Causal Model Construction for B&B-Owned Websites from the B&B Owner/Operator Perspective. Journal of Quality Assurance in Hospitality and Tourism, 2014, 15, 399-424.	1.7	7
82	Capability performance analysis for processes with multiple characteristics using accuracy and precision. Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture, 2014, 228, 766-776.	1.5	34
83	Analysis and construction of stress relief model for healthy indoor environments. Quality and Quantity, 2014, 48, 2053-2067.	2.0	2
84	Sputtering Process Assessment of ITO Film for Multiple Quality Characteristics With One-Sided and Two-Sided Specifications. Journal of Testing and Evaluation, 2014, 42, 20130054.	0.4	29
85	Applying Importance-Performance Analysis With Simple Regression Model and Priority Indices to Assess Hotels' Service Performance. Journal of Testing and Evaluation, 2014, 42, 20130124.	0.4	23
86	The Tires Worn Monitoring Prototype System Using Image Clustering Technology. Lecture Notes in Computer Science, 2013, , 626-634.	1.0	0
87	A DMADV Approach to Optimization of Night-Vision System Assembly. Advanced Science Letters, 2012, 13, 137-145.	0.2	3
88	A Study of Process Quality Assessment for Golf Club-Shaft in Leisure Sport Industries. Journal of Testing and Evaluation, 2012, 40, 512-519.	0.4	19
89	Quality Assessment Model and Improvement Model for Screen Printing Process in Manufacturing of Touch Panels. Advances in Intelligent and Soft Computing, 2012, , 419-428.	0.2	0
90	Quality Assessment Model for Processing Organic Light-Emitting Diode Displays. Advanced Science Letters, 2012, 14, 419-424.	0.2	0

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91	Application of RPN analysis to parameter optimization of passive components. Microelectronics Reliability, 2010, 50, 2012-2019.	0.9	20
92	An application of six sigma methodology to reduce shoplifting in bookstores. Quality and Quantity, 2010, 44, 1093-1103.	2.0	2
93	An application of six sigma methodology to enhance leisure service quality. Quality and Quantity, 2010, 44, 1151-1164.	2.0	29
94	An application of DMADV methodology for increasing the yield rate of surveillance cameras. Microelectronics Reliability, 2010, 50, 266-272.	0.9	19
95	ENHANCEMENT OF SERVICE QUALITY IN INTERNET-MARKETING THROUGH APPLICATION OF THE SIX SIGMA PROCESS. Journal of the Chinese Institute of Industrial Engineers, 2009, 26, 11-21.	0.5	11
96	The communion bridge to Six Sigma and process capability indices. Quality and Quantity, 2009, 43, 463-469.	2.0	30
97	The study of multi-intelligence evaluation on the application of vocational aptitude "an example on manufacturing. Human Systems Management, 2009, 28, 63-75.	0.5	1
98	Criteria of Determining the P/T Upper Limits of GR&R in MSA. Quality and Quantity, 2008, 42, 23-33.	2.0	10
99	Multi-process capability plot and fuzzy inference evaluation. International Journal of Production Economics, 2008, 111, 70-79.	5.1	44
100	Process capability analysis chart with the application of $C_{pm}$ . International Journal of Production Research, 2008, 46, 4483-4499.	4.9	23
101	Advanced multi-process performance analysis chart for an entire product with joint confidence regions. International Journal of Production Research, 2007, 45, 2141-2159.	4.9	19
102	The evaluation of process capability for a machining center. International Journal of Advanced Manufacturing Technology, 2007, 33, 505-510.	1.5	34
103	Testing multi-characteristic product capability indices. International Journal of Advanced Manufacturing Technology, 2007, 34, 421-429.	1.5	7
104	Process Capability Evaluation for the Process of Product Families. Quality and Quantity, 2007, 41, 151-162.	2.0	13
105	Applied Product Capability Analysis Chart in Measure Step of Six Sigma. Quality and Quantity, 2007, 41, 387-400.	2.0	16
106	Control Charts for One-sided Capability Indices. Quality and Quantity, 2007, 41, 413-427.	2.0	15
107	Performance measurement for a manufacturing system based on quality, cost and time. International Journal of Production Research, 2006, 44, 2221-2243.	4.9	23
108	Process capability monitoring chart with an application in the silicon-filler manufacturing process. International Journal of Production Economics, 2006, 103, 565-571.	5.1	21



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109	A MAIC approach to TFT-LCD panel quality improvement. <i>Microelectronics Reliability</i> , 2006, 46, 1189-1198.	0.9	51
110	Process capability analysis for a multi-process product. <i>International Journal of Advanced Manufacturing Technology</i> , 2006, 27, 1235-1241.	1.5	16
111	Performance evaluation on manufacturing times. <i>International Journal of Advanced Manufacturing Technology</i> , 2006, 31, 335-341.	1.5	14
112	Selecting a Better Supplier by Testing Unilateral Specification Process Capability Indices $C_{PL}$ and $C_{PU}$ . <i>American Journal of Mathematical and Management Sciences</i> , 2006, 26, 329-354.	0.6	2
113	Supplier selection by testing the process incapability index. <i>International Journal of Production Research</i> , 2006, 44, 589-600.	4.9	51
114	Evaluation method for the optimum seismic energy dissipation performance of displacement dependent seismic-active hydraulic damper. <i>Journal of Statistics and Management Systems</i> , 2005, 8, 261-273.	0.3	1
115	Reliable evaluation method of quality control for compressive strength of concrete. <i>Journal of Zhejiang University: Science A</i> , 2005, 6, 836-843.	1.3	4
116	Performance assessment of health examination for freshmen. <i>International Journal of Quality and Reliability Management</i> , 2005, 22, 849-859.	1.3	0
117	Evaluation of performance in introducing CE marking on the European market to the machinery industry in Taiwan. <i>International Journal of Quality and Reliability Management</i> , 2005, 22, 503-517.	1.3	23
118	Suppliers capability and price analysis chart. <i>International Journal of Production Economics</i> , 2005, 98, 315-327.	5.1	44
119	Evaluation model for the performance of multi-manufacturing time schedule. <i>International Journal of Advanced Manufacturing Technology</i> , 2005, 27, 345-350.	1.5	3
120	Graphical Analysis of Capability of a Process Producing a Product Family. <i>Quality and Quantity</i> , 2005, 39, 643-657.	2.0	6
121	Method of effective evaluation for examination of chloride ion in concrete. <i>Journal of Zhejiang University Science B</i> , 2005, 6A, 159-165.	0.4	0
122	Comparison of two process capabilities by using indices $C_{pm}$ : an application to a color STN display. <i>International Journal of Quality and Reliability Management</i> , 2004, 21, 90-101.	1.3	26
123	Measuring service quality based on number of customer complains. <i>Journal of Interdisciplinary Mathematics</i> , 2004, 7, 113-124.	0.4	3
124	The optimum simulation method for added damping and stiffness device. <i>Journal of Information and Optimization Sciences</i> , 2004, 25, 423-439.	0.2	2
125	Quantity analysis for welding performance in manufacturing processes. <i>International Journal of Advanced Manufacturing Technology</i> , 2004, 23, 707-711.	1.5	4
126	Evaluation model for multi-process capabilities of stranded wire. <i>International Journal of Advanced Manufacturing Technology</i> , 2004, 24, 425-432.	1.5	5



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127	Implementing process capability indices for a complete product. International Journal of Advanced Manufacturing Technology, 2004, 24, 891-898.	1.5	13
128	Study on management method for fireproof duration of constructional material. Journal of Information and Optimization Sciences, 2004, 25, 349-360.	0.2	0
129	An algorithm of performance evaluation for mould development. Production Planning and Control, 2004, 15, 55-62.	5.8	7
130	Analytical method for promoting process capability of shock absorption steel. Journal of Zhejiang University: Science A, 2003, 4, 388-392.	1.3	2
131	Capability Analysis for a Multi-Process Product with Bilateral Specifications. International Journal of Advanced Manufacturing Technology, 2003, 21, 801-806.	1.5	10
132	Fuzzy Evaluation of Process Capability for Bigger-the-Best Type Products. International Journal of Advanced Manufacturing Technology, 2003, 21, 820-826.	1.5	38
133	Selecting a supplier by fuzzy evaluation of capability indices $C_{pm}$ . International Journal of Advanced Manufacturing Technology, 2003, 22, 534-540.	1.5	36
134	Capability measures for processes with multiple characteristics. Quality and Reliability Engineering International, 2003, 19, 101-110.	1.4	98
135	Distributional Properties and Implications of the Estimated Process Incapability Index $\hat{A}^n$ . American Journal of Mathematical and Management Sciences, 2003, 23, 75-92.	0.6	5
136	Evaluation Method for Performance of Formwork Process of Construction Industry. Journal of Asian Architecture and Building Engineering, 2003, 2, b1-b6.	1.2	2
137	Statistical testing for assessing the performance of lifetime index of electronic components with exponential distribution. International Journal of Quality and Reliability Management, 2002, 19, 812-824.	1.3	77
138	One-sided capability indices CPU and CPL: decision making with sample information. International Journal of Quality and Reliability Management, 2002, 19, 221-245.	1.3	76
139	ASSESSING THE LIFETIME PERFORMANCE OF ELECTRONIC COMPONENTS BY CONFIDENCE INTERVAL. Journal of the Chinese Institute of Industrial Engineers, 2002, 19, 53-60.	0.5	6
140	Estimating process capability index $C_{pk}^2$ for asymmetric tolerances: Distributional properties. Metrika, 2002, 54, 261-279.	0.5	19
141	Process Quality Analysis of Products. International Journal of Advanced Manufacturing Technology, 2002, 19, 623-628.	1.5	31
142	Analytical Method of Process Capability for Steel. International Journal of Advanced Manufacturing Technology, 2002, 20, 480-486.	1.5	10
143	Performance Assessment of Processing and Delivery Times for Very Large Scale Integration Using Process Capability Indices. International Journal of Advanced Manufacturing Technology, 2002, 20, 526-531.	1.5	13
144	Capability Evaluation of a Product Family for Processes of The Larger-the-Better Type. International Journal of Advanced Manufacturing Technology, 2002, 20, 824-832.	1.5	11

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145	Integrated process capability analysis with an application in backlight module. Microelectronics Reliability, 2002, 42, 2009-2014.	0.9	40
146	Process capability analysis for an entire product. International Journal of Production Research, 2001, 39, 4077-4087.	4.9	104
147	A new decision-making tool: the service performance index. International Journal of Quality and Reliability Management, 2000, 17, 671-678.	1.3	13
148	A generalization of Clements's™ method for non-normal Pearsonian processes with asymmetric tolerances. International Journal of Quality and Reliability Management, 1999, 16, 507-522.	1.3	10
149	New generalization of process capability index C <sub>pk</sub> . Journal of Applied Statistics, 1998, 25, 801-810.	0.6	60
150	A PRACTICAL IMPLEMENTATION OF THE PROCESS CAPABILITY INDEX C <sub>pk</sub> . Quality Engineering, 1997, 9, 721-737.	0.7	43
151	Capability indices for non-normal distributions with an application in electrolytic capacitor manufacturing. Microelectronics Reliability, 1997, 37, 1853-1858.	0.9	62
152	Estimating process capability indices for non-normal pearsonian populations. Quality and Reliability Engineering International, 1995, 11, 386-388.	1.4	47