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Big data: the management revolution

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|------|--|----|-----------|
| 1064 | The Future of Prediction: How Google Searches Foreshadow Housing Prices and Sales. 2009 , | | 50 |
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| 1057 | Solutions Buying [Herausforderungen für die Kaufverhaltensanalyse in Industriegütermärkten. 2013 , 30, 26-35 | | 5 |
| 1056 | The emerging role of the Board of Directors in enterprise business technology governance. 2013 , 10, 346-362 | | 26 |
| 1055 | Prevention and management of non-communicable disease: the IOC consensus statement, Lausanne 2013. 2013 , 47, 1003-11 | | 45 |
| 1054 | Data Dashboard as Evaluation and Research Communication Tool. 2013 , 2013, 21-45 | | 8 |
| 1053 | Demonstration of a software design and statistical analysis methodology with application to patient outcomes data sets. 2013 , 40, 111718 | | 3 |
| 1052 | Team effectiveness and team coaching literature review. 2013 , 6, 116-136 | | 8 |
| 1051 | National culture and friendship homophily in the multinational workplace. 2013 , 12, 299-320 | | 9 |
| 1050 | Managing the Global front end of NPD: Lessons Learned from the FMCG Industry. 2013 , 39, 61-81 | | 4 |
| 1049 | Big Data [heute Möglichkeiten im E-Commerce. 2013 , 5, 48-56 | | 4 |
| 1048 | Price Discrimination with Varying Qualities of Information. 2013 , | | |

| | | |
|------|--|--------|
| 1047 | Behavioral Insights for Development from Mobile Network Big Data: Enlightening Policy Makers on the State of the Art. 2014, | 2 |
| 1046 | The strength of friendship ties in proximity sensor data. 2014, 9, e100915 | 45 |
| 1045 | Exploring relationship between face-to-face interaction and team performance using wearable sensor badges. 2014, 9, e114681 | 9 |
| 1044 | Big Data for Digital Government. 2014, 1, 1-14 | 40 |
| 1043 | Error and attack tolerance of collective problem solving: The DARPA Shredder Challenge. 2014, 3, | 18 |
| 1042 | A Look into the Challenging World of MTS Data Collection. 2014, 17-32 | 4 |
| 1041 | Predictive Analytics to Improve Pricing and Sourcing in Third-Party Logistics Operations. 2014, 2410, 123-131 | 7 |
| 1040 | Analytical reasoning task reveals limits of social learning in networks. 2014, 11, 20131211 | 12 |
| 1039 | A Round-Table Discussion of BigData in Qualitative Organizational Communication Research. <i>Management Communication Quarterly</i> , 2014, 28, 625-649 | 2.2 25 |
| 1038 | Building a team through a strategic planning process. 2014, 38, 238-47 | 2 |
| 1037 | Big data and the electronic health record. 2014, 37, 206-10 | 21 |
| 1036 | A Data Quality in Use Model for Big Data. 2014, 65-74 | 22 |
| 1035 | The definition of a prolonged intensive care unit stay for spontaneous intracerebral hemorrhage patients: an application with national health insurance research database. 2014, 2014, 891725 | 17 |
| 1034 | Progress in risk communication since the 1989 NRC report: response to four questions for risk communication by Roger Kasperon. 2014, 17, 1259-1264 | 10 |
| 1033 | Retourenvermeidung im E-Commerce [Kann Big Data helfen?]. 2014, 31, 68-78 | 1 |
| 1032 | Big data. The parable of Google Flu: traps in big data analysis. 2014, 343, 1203-5 | 1434 |
| 1031 | Tourism marketing research: Past, present and future. 2014, 47, 31-47 | 102 |
| 1030 | Salespeople as knowledge brokers: a review and critique of the challenger sales model. 2014, 34, 245-259 | 61 |

| | | |
|------|--|-----|
| 1029 | Big data: an introduction for librarians. 2014 , 33, 320-6 | 18 |
| 1028 | Service Innovation and Smart Analytics for Industry 4.0 and Big Data Environment. 2014 , 16, 3-8 | 985 |
| 1027 | A quantitative perspective on ethics in large team science. 2014 , 20, 923-45 | 21 |
| 1026 | Smells like team spirit: Opening a paradoxical black box. 2014 , 67, 287-310 | 25 |
| 1025 | Nature and role of customer satisfaction in the solution business. 2014 , 32, 487-498 | 14 |
| 1024 | Big data and biomedical informatics: a challenging opportunity. 2014 , 9, 8-13 | 100 |
| 1023 | Big data, smart homes and ambient assisted living. 2014 , 9, 143-9 | 20 |
| 1022 | Virtual Sensors: Web-Based Real-Time Data Collection Methodology for Transportation Operation Performance Analysis. 2014 , 2442, 106-116 | 14 |
| 1021 | Adverse Selection in Reinsurance Markets. 2014 , 39, 222-253 | 14 |
| 1020 | Teaming and Teaching in ECE: Neoliberal Reforms, Teacher Metaphors, and Identity in Head Start. 2015 , 29, 410-427 | 8 |
| 1019 | Designing Scalable Digital Business Models. 2015 , 241-277 | 11 |
| 1018 | Acquisition, Analysis, and Sharing of Data in 2015 and Beyond: A Survey of the Landscape: A Conference Report From the American Heart Association Data Summit 2015. 2015 , 4, | 28 |
| 1017 | Wearable Sociometers in Chaotic Simulated Environments ¹ . 2015 , 9, | 5 |
| 1016 | Lactococcus garvieae: a small bacteria and a big data world. 2015 , 3, S5 | 7 |
| 1015 | Interpersonal Communication Competence and Social Skills. 2015 , 1-8 | 1 |
| 1014 | Application of sociometer badges in simulated health environments: Can wearable devices quantify individual's workload?. 2015 , 59, 538-542 | 2 |
| 1013 | Creating Self-Generating Knowledge Sharing Spirals: Improving Motivation in a Knowledge Economy. 2015 , 54, 20-25 | |
| 1012 | Using IBM SPSS modeler to improve undergraduate mathematical modelling competence. 2015 , 23, 603-609 | 2 |

| | | |
|------|---|-----|
| 1011 | Innovation in Data-Rich Environments. 2015 , 32, 476-478 | 17 |
| 1010 | Team-Specific Capital and Innovation. 2015 , | 3 |
| 1009 | Strategic Opportunities (and Challenges) of Algorithmic Decision-Making: A Call for Action on the Long-Term Societal Effects of 'Datification'. 2015 , | 3 |
| 1008 | The Impact of Business Analytics on Management Accounting. 2015 , | 3 |
| 1007 | Social Media Sentiment Analysis: A New Empirical Tool for Assessing Public Opinion on Crime?. 2015 , 27, 217-236 | 12 |
| 1006 | The Opportunities and Challenges Connected with Implementation of the Big Data Concept. 2015 , 171-189 | 5 |
| 1005 | How? Why? What? Where? When? Who? Grounding Ontology in the Actions of a Situated Social Agent. 2015 , 4, 169-193 | 10 |
| 1004 | Big Data as Governmentality Digital Traces, Algorithms, and the Reconfiguration of Data in International Development. 2015 , | 0 |
| 1003 | MRPack: Multi-Algorithm Execution Using Compute-Intensive Approach in MapReduce. 2015 , 10, e0136259 | 2 |
| 1002 | Big Data Analytics in Healthcare. 2015 , 2015, 370194 | 244 |
| 1001 | External Validity. 2015 , 617-622 | 3 |
| 1000 | Big Data and Analytics for Competitive Advantage. 2015 , 3-22 | 2 |
| 999 | Framework for Customers' Sentiment Analysis. 2015 , 849-860 | 4 |
| 998 | A successful multifaceted strategy to improve hand hygiene compliance rates. 2015 , 43, 533-6 | 13 |
| 997 | Managing Change for Big Data Driven Innovation. 2015 , 125-153 | 7 |
| 996 | Understanding Business Ecosystem Dynamics. 2015 , 6, 1-32 | 49 |
| 995 | Enhancing the Visualization of Big Data to Support Collaborative Decision-Making. 2015 , | 3 |
| 994 | Relational capital for shared vision in innovation ecosystems. 2015 , 2, | 16 |

| | | | |
|-----|--|-----|-----|
| 993 | Foreward to special issue on health analytics. 2015 , 18, 1-2 | | 6 |
| 992 | Value-based selling: An organizational capability perspective. 2015 , 45, 101-112 | | 74 |
| 991 | Promises and Challenges of Big Data Computing in Health Sciences. 2015 , 2, 2-11 | | 138 |
| 990 | Operations research in BASF's supply chain operations. 2015 , 22, 385-405 | | 3 |
| 989 | A perspective on applications of in-memory analytics in supply chain management. <i>Decision Support Systems</i> , 2015 , 76, 45-52 | 5.6 | 47 |
| 988 | Privacy and human behavior in the age of information. 2015 , 347, 509-14 | | 695 |
| 987 | How sales strategy translates into performance: The role of salesperson customer orientation and value-based selling. 2015 , 45, 12-21 | | 77 |
| 986 | Influence of social software features on the reuse of Business Intelligence reports. 2015 , 51, 235-251 | | 17 |
| 985 | Using Feedlot Operational Data to Make Valid Conclusions for Improving Health Management. 2015 , 31, 495-508, viii | | 5 |
| 984 | Applying recommender systems in collaboration environments. 2015 , 51, 1124-1133 | | 17 |
| 983 | A systematic method to create search strategies for emerging technologies based on the Web of Science: illustrated for Big Data□ 2015 , 105, 2005-2022 | | 70 |
| 982 | Twitter in the Analysis of Social Phenomena: An Interpretative Framework. 2015 , 25-68 | | |
| 981 | Strategic opportunities (and challenges) of algorithmic decision-making: A call for action on the long-term societal effects of □atification□ 2015 , 24, 3-14 | | 183 |
| 980 | A vision for global privacy bridges: Technical and legal measures for international data markets. 2015 , 31, 181-200 | | 28 |
| 979 | Datenanalytik im Marketing steigert die Leistungskraft des Unternehmens. 2015 , 32, 12-19 | | |
| 978 | A new two-dimensional performance measure in purchase order sizing. 2015 , 53, 4951-4962 | | 9 |
| 977 | Data as an asset: What the oil and gas sector can learn from other industries about Big Data□ 2015 , 81, 117-121 | | 51 |
| 976 | Service Research Priorities in a Rapidly Changing Context. 2015 , 18, 127-159 | | 817 |

| | | | |
|-----|---|-----|-----|
| 975 | Balancing customer privacy, secrets, and surveillance: Insights and management. 2015 , 58, 625-633 | | 15 |
| 974 | The case for Big Data: Why the Big Data revolution will probably happen differently in the mining sector. 2015 , 46, 234-238 | | 10 |
| 973 | Challenges of Big Data in the Age of Building Information Modeling: A High-Level Conceptual Pipeline. 2015 , 48-56 | | 6 |
| 972 | Sharing, knowledge management and big data: A partial genealogy of the data scientist. 2015 , 18, 413-428 | | 16 |
| 971 | Summarizing large text collection using topic modeling and clustering based on MapReduce framework. 2015 , 2, | | 35 |
| 970 | Quantifying the impact of weak, strong, and super ties in scientific careers. 2015 , 112, E4671-80 | | 77 |
| 969 | Quantified Workplace. 2015 , | | 3 |
| 968 | Primary Education Evaluation in Brazil Using Big Data and Cluster Analysis. <i>Procedia Computer Science</i> , 2015 , 55, 1031-1039 | 1.6 | 8 |
| 967 | Reflections on societal and business model transformation arising from digitization and big data analytics: A research agenda. 2015 , 24, 149-157 | | 439 |
| 966 | An ambidextrous perspective on business intelligence and analytics support in decision processes: Insights from a multiple case study. <i>Decision Support Systems</i> , 2015 , 80, 1-13 | 5.6 | 41 |
| 965 | Systematic Methodology for Excavating Sleeping Beauty Publications and Their Princes from Medical and Biological Engineering Studies. 2015 , 35, 749-758 | | 12 |
| 964 | The (Big) Data-security assemblage: Knowledge and critique. 2015 , 2, 205395171560906 | | 44 |
| 963 | The strength of the strongest ties in collaborative problem solving. <i>Scientific Reports</i> , 2014 , 4, 5277 | 4.9 | 64 |
| 962 | Social Media Metrics and Analysis. 2015 , 137-163 | | 1 |
| 961 | A cloud based health insurance plan recommendation system: A user centered approach. 2015 , 43-44, 99-109 | | 39 |
| 960 | Big data and talent management: Using hard data to make the soft stuff easy. 2015 , 58, 237-242 | | 17 |
| 959 | Big Data For Health Through Social Media. 2016 , 67-82 | | 3 |
| 958 | Informal Face-to-Face Interaction Improves Mood State Reflected in Prefrontal Cortex Activity. 2016 , 10, 194 | | 6 |

| | | | |
|-----|---|-----|-----|
| 957 | Sustaining Innovative Success: A Case Study on Consumer-Centric Innovation in the ICT Industry. <i>Sustainability</i> , 2016 , 8, 986 | 3.6 | 11 |
| 956 | Big Data in Public Affairs Education. 2016 , 22, 231-248 | | 22 |
| 955 | Knowledge and knowledge-related assets: design for optimal application and impact. 2016 , 113-127 | | 1 |
| 954 | Integrating Big Data in E-Oman Opportunities and challenges. 2016 , 18, 79-97 | | 7 |
| 953 | Towards felicitous decision making: An overview on challenges and trends of Big Data. 2016 , 367-368, 747-765 | | 127 |
| 952 | Quantity discounts on a virtual good: The results of a massive pricing experiment at King Digital Entertainment. 2016 , 113, 7323-8 | | 9 |
| 951 | Big data and predictive analytics for supply chain sustainability: A theory-driven research agenda. 2016 , 101, 592-598 | | 154 |
| 950 | A Method of Peculiarity Factor Approximation Using Vector Quantization Model. 2016 , 99, 63-71 | | |
| 949 | Understanding the group dynamics and success of teams. 2016 , 3, 160007 | | 22 |
| 948 | An Overview of Big Data for Growth in SMEs. 2016 , 235, 159-167 | | 35 |
| 947 | Status and Future Perspectives of Utilizing Big Data in Neurosurgical and Stroke Research. 2016 , 56, 655-663 | | 9 |
| 946 | Understanding the impact of personal feedback on face-to-face interactions in the workplace. 2016 , , | | 5 |
| 945 | Big Data Analytics: A Field of Opportunities for Information Systems and Technology Researchers. <i>Journal of Global Information Technology Management</i> , 2016 , 19, 217-222 | 2.3 | 4 |
| 944 | Predictive Analytics in Business Intelligence Systems via Gaussian Processes for Regression. <i>Communications in Computer and Information Science</i> , 2016 , 421-442 | 0.3 | 0 |
| 943 | A Service-Oriented Framework for Big Data-Driven Knowledge Management Systems. 2016 , 509-521 | | 8 |
| 942 | The value of project execution services: a problem and uncertainty perspective. 2016 , 34, 272-285 | | 6 |
| 941 | Price Discrimination with Varying Qualities of Information. 2016 , 16, 1093-1121 | | 4 |
| 940 | Accounting for the social: Investigating commensuration and Big Data practices at Facebook. 2016 , 3, 205395171663136 | | 11 |

| | | | |
|-----|--|-----|-----|
| 939 | Supply chain criticality in sustainable and resilient enterprises. 2016 , 11, 869-888 | | 13 |
| 938 | Re-identification attacks – A systematic literature review. 2016 , 36, 1184-1192 | | 15 |
| 937 | Using Knowledge Management to Give Context to Analytics and Big Data and Reduce Strategic Risk. <i>Procedia Computer Science</i> , 2016 , 99, 36-49 | 1.6 | 15 |
| 936 | A global exploration of Big Data in the supply chain. 2016 , 46, 710-739 | | 89 |
| 935 | The Role of Social Networks Theory and Methodology for Project Stakeholder Management. 2016 , 226, 372-380 | | 11 |
| 934 | Toward the development of a big data analytics capability. 2016 , 53, 1049-1064 | | 379 |
| 933 | Market Research and Organizational Design. 2016 , 113-147 | | |
| 932 | Capturing value from big data – A taxonomy of data-driven business models used by start-up firms. <i>International Journal of Operations and Production Management</i> , 2016 , 36, 1382-1406 | 6.8 | 155 |
| 931 | How organisations leverage Big Data: a maturity model. 2016 , 116, 1468-1492 | | 62 |
| 930 | The Collision of Indeterminate Environments and Porter’s Forces: Uncertainty Fields and Their Impact on Entrepreneurial Alertness. 2016 , 25, 239-257 | | 2 |
| 929 | Sex-specific patterns and differences in dementia and Alzheimer’s disease using informatics approaches. 2016 , 28, 403-11 | | 17 |
| 928 | Understanding antecedents to perceived information risks: An empirical study of the Korean telecommunications market. 2016 , 32, 91-106 | | 15 |
| 927 | A Data Quality in Use model for Big Data. 2016 , 63, 123-130 | | 77 |
| 926 | Intelligent Emergency Department: Validation of Sociometers to Study Workload. 2016 , 40, 53 | | 18 |
| 925 | Emerging economies, emerging challenges: Mobilising and capturing value from big data. <i>Technological Forecasting and Social Change</i> , 2016 , 110, 167-174 | 9.5 | 49 |
| 924 | On the convergence of nanotechnology and Big Data analysis for computer-aided diagnosis. 2016 , 11, 959-82 | | 17 |
| 923 | Methodological challenges and analytic opportunities for modeling and interpreting Big Healthcare Data. 2016 , 5, 12 | | 75 |
| 922 | Big data, organizational learning, and sensemaking: Theorizing interpretive challenges under conditions of dynamic complexity. 2016 , 47, 65-82 | | 31 |

| | | |
|-----|---|--------|
| 921 | Order Management. 2016 , 1-54 | |
| 920 | Data colonialism through accumulation by dispossession: New metaphors for daily data. 2016 , 34, 990-1006 | 170 |
| 919 | Cloud support for large scale e-healthcare systems. 2016 , 71, 503-515 | 24 |
| 918 | Correspondence Analysis of Multirelational Multilevel Networks. 2016 , 145-172 | 5 |
| 917 | Contemporary performance measurement and management (PMM) in digital economies. 2016 , 27, 226-235 | 53 |
| 916 | A general perspective of Big Data: applications, tools, challenges and trends. 2016 , 72, 3073-3113 | 77 |
| 915 | A tourist kit made in Italy: An intelligent system for implementing new generation destination cards. 2016 , 52, 187-209 | 26 |
| 914 | Harnessing marketing automation for B2B content marketing. 2016 , 54, 164-175 | 141 |
| 913 | Big Data consumer analytics and the transformation of marketing. 2016 , 69, 897-904 | 519 |
| 912 | Dynamic supply chain decisions based on networked sensor data: an application in the chilled food retail chain. 2017 , 55, 5127-5141 | 62 |
| 911 | The Promise and Perils of Wearable Sensors in Organizational Research. 2017 , 20, 3-31 | 92 |
| 910 | Big Data Analytics for Physical Internet-based intelligent manufacturing shop floors. 2017 , 55, 2610-2621 | 235 |
| 909 | B2B relationship calculus: quantifying resource effects in service-dominant logic. 2017 , 45, 402-427 | 22 |
| 908 | Big Data: A Normal Accident Waiting to Happen?. <i>Journal of Business Ethics</i> , 2017 , 145, 481-491 | 4.3 34 |
| 907 | Information and reformation in KM systems: big data and strategic decision-making. 2017 , 21, 71-91 | 55 |
| 906 | The concepts of big data applied in personal knowledge management. 2017 , 21, 213-230 | 23 |
| 905 | Big data systems: knowledge transfer or intelligence insights?. 2017 , 21, 92-112 | 55 |
| 904 | Exploring the influence of big data on city transport operations: a Markovian approach. <i>International Journal of Operations and Production Management</i> , 2017 , 37, 75-104 | 6.8 95 |

| | | | |
|-----|---|-----|-----|
| 903 | Making sense of Big Data [Can it transform operations management?. <i>International Journal of Operations and Production Management</i> , 2017 , 37, 37-55 | 6.8 | 72 |
| 902 | Addressing barriers to big data. 2017 , 60, 285-292 | | 115 |
| 901 | Big data and the measurement of public organizations [performance and efficiency: The state-of-the-art. 2017 , 32, 263-281 | | 35 |
| 900 | Management challenges in creating value from business analytics. 2017 , 261, 626-639 | | 189 |
| 899 | Big data technologies and Management: What conceptual modeling can do. 2017 , 108, 50-67 | | 140 |
| 898 | Forecast Information Sharing for Managing Supply Chains in the Big Data Era: Recent Development and Future Research. 2017 , 34, 1740001 | | 42 |
| 897 | Big data dreams: A framework for corporate strategy. 2017 , 60, 405-414 | | 61 |
| 896 | Data utilization at Finnish water and wastewater utilities: Current practices vs. state of the art. 2017 , 45, 69-75 | | 12 |
| 895 | Analysing customer behaviour in mobile app usage. 2017 , 117, 425-438 | | 28 |
| 894 | An exploration of contemporary organizational artifacts and routines in a sustainable excellence context. 2017 , 21, 35-56 | | 81 |
| 893 | Argument discovery via crowdsourcing. 2017 , 26, 511-535 | | 14 |
| 892 | The role of tumor board conferences in neuro-oncology: a nationwide provider survey. 2017 , 133, 1-7 | | 30 |
| 891 | Hunting for Value: How to Enable Value-in-use? A Conceptual Model. 2017 , 3, 50-62 | | 2 |
| 890 | Ecosystems Thinking and Modern Platform-Based Ecosystem Theory. 2017 , 85-117 | | 2 |
| 889 | Elaboration on potential outcomes (EPO) and the consultative salesperson: investigating effects on attributions and performance. 2017 , 37, 113-133 | | 12 |
| 888 | Emergence of team engagement under time pressure: role of team leader and team climate. 2017 , 23, 171-185 | | 6 |
| 887 | Employees' reactions to IT-enabled process innovations in the age of data analytics in healthcare. 2017 , 23, 671-702 | | 18 |
| 886 | Big data in the Danish industry: application and value creation. 2017 , 23, 645-670 | | 18 |

| | | | |
|-----|---|-----|-----|
| 885 | A big data framework for facilitating product innovation processes. 2017 , 23, 518-536 | | 28 |
| 884 | A multidisciplinary perspective of big data in management research. 2017 , 191, 97-112 | | 109 |
| 883 | Team Development Interventions. 2017 , 555-586 | | 4 |
| 882 | The Internet of Things: Are you ready for what's coming?. 2017 , 60, 667-676 | | 101 |
| 881 | Can big data improve public policy analysis?. 2017 , | | 3 |
| 880 | Firm internationalization from a network-centric complex-systems perspective. 2017 , 52, 691-701 | | 33 |
| 879 | Cities as implements or facilities – The need for a spatial morphology in smart city systems. 2017 , 44, 204-226 | | 6 |
| 878 | Enhancing factory data integration through the development of an ontology: from the reference models reuse to the semantic conversion of the legacy models. 2017 , 30, 1043-1059 | | 17 |
| 877 | Challenges and opportunities of digital information at the intersection of Big Data Analytics and supply chain management. <i>International Journal of Operations and Production Management</i> , 2017 , 37, 10-36 | 6.8 | 294 |
| 876 | Privacy concerns in integrating big data in E-Oman – 2017 , 15, 385-396 | | 2 |
| 875 | A big data analytics platform for smart factories in small and medium-sized manufacturing enterprises: An empirical case study of a die casting factory. 2017 , 18, 1353-1361 | | 38 |
| 874 | The quest for the entrepreneurial culture: psychological Big Data in entrepreneurship research. 2017 , 18, 69-74 | | 21 |
| 873 | Toward understanding outcomes associated with data quality improvement. 2017 , 193, 737-747 | | 14 |
| 872 | Knowledge diffusion of dynamical network in terms of interaction frequency. <i>Scientific Reports</i> , 2017 , 7, 10755 | 4.9 | 12 |
| 871 | Human-Derived Capital: The Search for Metrics – An Evidence-Based Approach?. 2017 , 293-343 | | |
| 870 | The effect of personality on salespeople's information gathering. 2017 , 12, 464-484 | | 3 |
| 869 | Big Data for Good: Insights from Emerging Markets*. 2017 , 34, 703-713 | | 18 |
| 868 | Maintenance Decision Support Systems. 2017 , 371-474 | | |

| | | |
|-----|---|--------|
| 867 | Sharing or ignoring tacit knowledge? A comparison of collective learning routines at two sites. 2017 , 42, 57-67 | 5 |
| 866 | Big Data: Contributions, Limitations, and Implications for Cardiovascular Nurses. 2017 , 32, 4-6 | 2 |
| 865 | Healthcare and hospitality: intangible dynamics for evaluating industry sectors. 2017 , 37, 589-606 | 14 |
| 864 | Thinking Big About Research on Military Families. 2017 , 5, 335-345 | 5 |
| 863 | Big Data Facilitation, Utilization, and Monetization: Exploring the 3Vs in a New Product Development Process. 2017 , 34, 640-658 | 74 |
| 862 | The vestiges and vanguards of policy design in a digital context. 2017 , 60, 476-497 | 9 |
| 861 | Barriers and Solutions to Conducting Large International, Interdisciplinary Research Projects. 2017 , 60, 1011-1021 | 13 |
| 860 | Big Data, the Internet of Things, and the Revised Knowledge Pyramid. 2017 , 48, 69-79 | 45 |
| 859 | Meta Modeling for Business Process Improvement. 2017 , 59, 251-275 | 7 |
| 858 | Why PLS-SEM is suitable for complex modelling? An empirical illustration in big data analytics quality. 2017 , 28, 1011-1021 | 110 |
| 857 | Big data and the transformation of operations models: a framework and a new research agenda. 2017 , 28, 929-944 | 47 |
| 856 | Data-driven supply chains, manufacturing capability and customer satisfaction. 2017 , 28, 906-918 | 48 |
| 855 | Increasing firm agility through the use of data analytics: The role of fit. <i>Decision Support Systems</i> , 2017 , 101, 95-105 | 5.6 85 |
| 854 | Classifying multi-destination trips in Austria with big data. 2017 , 21, 54-58 | 41 |
| 853 | Improving new product development using big data: a case study of an electronics company. 2017 , 47, 570-582 | 38 |
| 852 | Big data in an HR context: Exploring organizational change readiness, employee attitudes and behaviors. 2017 , 70, 366-378 | 78 |
| 851 | Inductive reasoning: The promise of big data. 2017 , 27, 277-290 | 66 |
| 850 | Identifying Nonprovider Factors Affecting Pediatric Emergency Medicine Provider Efficiency. 2020 , 36, e50-e55 | |

| | | | |
|-----|--|-----|----|
| 849 | Big Data, Analytic Culture and Analytic-Based Decision Making Evidence from Australia. <i>Procedia Computer Science</i> , 2017 , 121, 775-783 | 1.6 | 8 |
| 848 | Predicting Strategic Actions Across Industry Sectors: The Role of Intangible Dynamics. 2017 , 275-293 | | |
| 847 | V for Voice: Strategies for Bolstering Communication Skills in Statistics. 2017 , 25, 68-78 | | 4 |
| 846 | Guest editorial. 2017 , 35, 622-625 | | |
| 845 | Detecting Emerging Activity-Based Working Traits through Wearable Technology. 2017 , 1, 1-24 | | 4 |
| 844 | Firm Internationalization from a Network-Centric Complex-Systems Perspective. 2017 , | | |
| 843 | Bibliography. 2017 , 301-309 | | |
| 842 | Designing Rooms for Virtual, Informal Communication: Reciprocal Awareness as a Central Criterion. 2017 , 191-208 | | |
| 841 | Translating Big Data into Smart Data for Veterinary Epidemiology. 2017 , 4, 110 | | 25 |
| 840 | An Exploration of Big Data Practices in Retail Sector. 2017 , 1, 12 | | 15 |
| 839 | Neural Vascular Mechanism for the Cerebral Blood Flow Autoregulation after Hemorrhagic Stroke. 2017 , 2017, 5819514 | | 16 |
| 838 | Nonnegative edge consensus of complex networks with time delays. 2017 , | | |
| 837 | The Buzz Metric: A Graph-based Method for Quantifying Productive Congestion in Generative Space Planning for Architecture. 2017 , 1, 186-195 | | 5 |
| 836 | GOOGLE: a reflection of culture, leader, and management. 2017 , 2, | | 7 |
| 835 | Association between Search Behaviors and Disease Prevalence Rates at 18 U.S. Children's Hospitals. 2017 , 8, 1144-1152 | | |
| 834 | Business Analytics and Performance Management: A Small Data Example Combining TD-ABC and BSC for Simulation and Optimization. 2017 , | | |
| 833 | Big Data and Analytics. 2017 , 8, 79-92 | | 15 |
| 832 | BIG Data BIG Gains? Empirical Evidence on the Link Between Big Data Analytics and Innovation. 2017 , | | 0 |

| | | |
|-----|--|----|
| 831 | Agrupamentos epistemológicos de artigos publicados sobre big data analytics. 2017 , 29, 91-100 | 3 |
| 830 | How good are ideas identified by an automatic idea detection system?. 2018 , 27, 23-31 | 11 |
| 829 | Crossing team boundaries: A theoretical model of team boundary permeability and a discussion of why it matters. 2018 , 71, 925-950 | 16 |
| 828 | Digitalization as a catalyst for lean production: A learning factory approach for digital shop floor management. 2018 , 23, 81-86 | 35 |
| 827 | Reflections on the applicability of business analytics for management accounting and future perspectives for the accountant. 2018 , 14, 167-187 | 15 |
| 826 | An application of the dynamic knowledge creation model in big data. 2018 , 54, 120-127 | 14 |
| 825 | Guess, check and fix: a phenomenology of improvisation in Beurl painting. 2018 , 29, 96-114 | 4 |
| 824 | Teamwork for innovation in pharmacy practice: from traditional to flexible teams. 2018 , 34, 274-280 | 6 |
| 823 | Salesperson regulatory knowledge and sales performance. 2018 , 89, 37-46 | 10 |
| 822 | Statistical challenges of administrative and transaction data. 2018 , 181, 555-605 | 48 |
| 821 | Beyond Space: Spatial (Re)Production and Middle-Class Remaking Driven by Jiaoyufication in Nanjing City, China. 2018 , 42, 1-19 | 25 |
| 820 | Big data analytics: A review of data-mining models for small and medium enterprises in the transportation sector. 2018 , 8, e1238 | 6 |
| 819 | Belief systems and business strategy in a privatized kibbutz factory. 2018 , 29, 5-36 | 3 |
| 818 | The Evolution and Future of Retailing and Retailing Education. 2018 , 40, 85-93 | 57 |
| 817 | Designing a Marketing Analytics Course for the Digital Age. 2018 , 28, 28-40 | 20 |
| 816 | Understanding players' transition from youth to senior professional football environments: A coach perspective. 2018 , 13, 26-37 | 11 |
| 815 | Building an Industry 4.0 Analytics Platform. 2018 , 18, 5-14 | 38 |
| 814 | The social value of information with an endogenous public signal. 2018 , 66, 1059-1087 | 6 |

| | | | |
|-----|---|-----|-----|
| 813 | Emergence of Big Data Research in Operations Management, Information Systems, and Healthcare: Past Contributions and Future Roadmap. 2018 , 27, 1724-1735 | | 91 |
| 812 | Social media analytics [Challenges in topic discovery, data collection, and data preparation. 2018 , 39, 156-168 | | 308 |
| 811 | Unsupervised Learning and Pattern Recognition of Biological Data Structures with Density Functional Theory and Machine Learning. <i>Scientific Reports</i> , 2018 , 8, 557 | 4.9 | 21 |
| 810 | Big Data-enabled Customer Relationship Management: A holistic approach. 2018 , 54, 818-846 | | 55 |
| 809 | Stream-suitable optimization algorithms for some soft-margin support vector machine variants. 2018 , 1, 81-108 | | 1 |
| 808 | A survey of undergraduate marketing programs: An empirical analysis of knowledge areas and metaskills. 2018 , 93, 23-32 | | 2 |
| 807 | How information technology influences opportunity exploration and exploitation firm's capabilities. 2018 , 55, 508-523 | | 61 |
| 806 | Mining of affective responses and affective intentions of products from unstructured text. 2018 , 29, 404-429 | | 17 |
| 805 | Big spatial vector data management: a review. 2018 , 2, 108-129 | | 30 |
| 804 | Healthcare predictive analytics: An overview with a focus on Saudi Arabia. 2018 , 11, 749-756 | | 30 |
| 803 | Event history analysis of longitudinal data: a methodological application to sport sponsorship. 2018 , 21, 376-393 | | 1 |
| 802 | Understanding the Factors Affecting the Organizational Adoption of Big Data. 2018 , 58, 193-203 | | 77 |
| 801 | Trends in transportation and logistics. 2018 , 264, 830-836 | | 145 |
| 800 | Customer reviews for demand distribution and sales nowcasting: a big data approach. <i>Annals of Operations Research</i> , 2018 , 270, 415-431 | 3.2 | 34 |
| 799 | Skill Requirements in Big Data: A Content Analysis of Job Advertisements. 2018 , 58, 374-384 | | 36 |
| 798 | Value creation from big data: Looking inside the black box. 2018 , 16, 105-140 | | 45 |
| 797 | Special Considerations for the Acquisition and Wrangling of Big Data. 2018 , 21, 633-659 | | 19 |
| 796 | An Investigation of Visibility and Flexibility as Complements to Supply Chain Analytics: An Organizational Information Processing Theory Perspective. 2018 , 27, 1849-1867 | | 192 |

| | | | |
|-----|---|-----|----|
| 795 | Designing Adaptive Instruction for Teams: a Meta-Analysis. 2018 , 28, 225-264 | | 43 |
| 794 | Big data analytics sentiment: US-China reaction to data collection by business and government. <i>Technological Forecasting and Social Change</i> , 2018 , 130, 45-55 | 9.5 | 18 |
| 793 | Data analytics competency for improving firm decision making performance. 2018 , 27, 101-113 | | 90 |
| 792 | A parallel Lagrange algorithm for order acceptance and scheduling in cluster supply chains. 2018 , 143, 271-283 | | 7 |
| 791 | Big Data Capabilities: An Organizational Information Processing Perspective. 2018 , 29-40 | | 3 |
| 790 | Analytical abilities and the performance of HR professionals. 2018 , 57, 715-738 | | 28 |
| 789 | Digital anthropology as method for lead user identification from unstructured big data. 2018 , 27, 32-41 | | 2 |
| 788 | Analytics and expert collaboration: How individuals navigate relationships when working with organizational data. 2018 , 71, 256-284 | | 5 |
| 787 | Survey-Based Simulation of User Satisfaction for Generative Design in Architecture. 2018 , 417-430 | | 2 |
| 786 | A plea to nurse educators: Incorporate big data use as a foundational skill for undergraduate and graduate nurses. 2018 , 34, 176-181 | | 2 |
| 785 | The role of a solutions salesperson: Reducing uncertainty and fostering adaptiveness. 2018 , 69, 161-168 | | 41 |
| 784 | Big Data and Service Operations. 2018 , 27, 1709-1723 | | 65 |
| 783 | Big Data Challenges and Hazards Modeling. 2018 , 193-210 | | 2 |
| 782 | Retail Consulting Class: Experiential Learning Platform to Develop Future Retail Talents. 2018 , 40, 31-46 | | 8 |
| 781 | What Are Data? A Categorization of the Data Sensitivity Spectrum. 2018 , 12, 49-59 | | 20 |
| 780 | The future and social impact of Big Data Analytics in Supply Chain Management: Results from a Delphi study. <i>Technological Forecasting and Social Change</i> , 2018 , 130, 135-149 | 9.5 | 99 |
| 779 | Customer agility and responsiveness through big data analytics for public value creation: A case study of Houston 311 on-demand services. 2018 , 35, 336-347 | | 54 |
| 778 | Governance of big data collaborations: How to balance regulatory compliance and disruptive innovation. <i>Technological Forecasting and Social Change</i> , 2018 , 129, 330-338 | 9.5 | 52 |

| | | |
|-----|--|--------|
| 777 | Role of Information Technology on Supply Chain Management of Pharmaceutical Industry. 2018 , 8, 39-68 | 4 |
| 776 | Guest editorial. 2018 , 33, 745-748 | 3 |
| 775 | Small Numbers Bargaining in the Age of Big Data: Evidence From a Two-Sided Labor Matching Platform. 2018 , | |
| 774 | Index. 2018 , 455-464 | |
| 773 | The Application of Tree-based model to Unbalanced German Credit Data Analysis. 2018 , 232, 01005 | 1 |
| 772 | Supporting Innovation Through Analytics Support for Market Intelligence. 2018 , 8, 1-13 | |
| 771 | The Effect of Big Data on Recommendation Quality. The Example of Internet Search. 2018 , | 3 |
| 770 | Data driven decision support. 2018 , 60, 179-181 | |
| 769 | The Data-Driven Process Improvement Cycle: Using Digitalization for Continuous Improvement. 2018 , 51, 1035-1040 | 32 |
| 768 | Big Data Usage Can Be a Solution for User Behavior Evaluation: An Automotive Industry Example.. 2018 , 72, 117-122 | 6 |
| 767 | 5G Enabled Manufacturing Evaluation for Data-Driven Decision-Making. 2018 , 72, 266-271 | 5 |
| 766 | The Power of Language in Defining and Developing Teams. 2018 , 15, 21-31 | 1 |
| 765 | Big data and business analytics ecosystems: paving the way towards digital transformation and sustainable societies. 2018 , 16, 479-491 | 155 |
| 764 | A multilevel approach to big data analysis using analytic tools and actor network theory. 2018 , 20, | 7 |
| 763 | Analysis of Influencing Factors of Big Data Adoption in Chinese Enterprises Using DANP Technique. <i>Sustainability</i> , 2018 , 10, 3956 | 3.6 13 |
| 762 | What makes rhythms hard to perform? An investigation using Steve Reich's Clapping Music. 2018 , 13, e0205847 | 1 |
| 761 | The Use of Big Data Analytics in Information Systems Research. 2018 , | |
| 760 | Doc-Based Modelling for Medical Big Data. 2018 , | |

| | | | |
|-----|--|-----|----|
| 759 | The HydroGrid as a Framework for Interconnected Water Systems: Emerging Technologies. 2018 , 54, 9712-9723 | | |
| 758 | Transformative Sustainable Business Models in the Light of the Digital Imperative: A Global Business Economics Perspective. <i>Sustainability</i> , 2018 , 10, 4428 | 3.6 | 36 |
| 757 | Open Innovation and Social Big Data for Sustainability: Evidence from the Tourism Industry. <i>Sustainability</i> , 2018 , 10, 3215 | 3.6 | 25 |
| 756 | The Open Data Landscape. 2018 , 1-9 | | 3 |
| 755 | Contemporary perspectives on the strategic role of information in internet of things-driven industrial services. 2018 , 33, 837-845 | | 14 |
| 754 | Integrated Understanding of Big Data, Big Data Analysis, and Business Intelligence: A Case Study of Logistics. <i>Sustainability</i> , 2018 , 10, 3778 | 3.6 | 18 |
| 753 | Data science for hospitality and tourism. 2018 , 10, 717-725 | | 3 |
| 752 | Increasing consumers' intention to use location-based advertising. 2018 , 27, 661-669 | | 6 |
| 751 | Understanding the Determinants of Big Data Adoption in India. 2018 , 31, 1-22 | | 20 |
| 750 | Introduction to Strategic Analytics. 2018 , 1-34 | | 0 |
| 749 | Distributed adaptive dynamic programming for data-driven optimal control. 2018 , 120, 36-43 | | 20 |
| 748 | Five Lenses on Team Tutor Challenges: A Multidisciplinary Approach. 2018 , 247-277 | | 6 |
| 747 | The Changing Career Landscape. 2018 , 1-20 | | |
| 746 | Thirsty in an Ocean of Data? Pitfalls and Practical Strategies When Partnering With Industry on Big Data Supply Chain Research. 2018 , 39, 203-219 | | 3 |
| 745 | Big data, big decisions: The impact of big data on board level decision-making. 2018 , 93, 67-78 | | 69 |
| 744 | Leveraging Big Data to Develop Supply Chain Management Theory: The Case of Panel Data. 2018 , 39, 182-202 | | 7 |
| 743 | Conceptualization, Operationalization, and Validation of the Digital Data Stream Readiness Index. 2018 , 26, 92-112 | | 3 |
| 742 | The analytics paradigm in business research. 2018 , 90, 186-195 | | 62 |

| | | | |
|-----|---|-----|-----|
| 741 | Business Challenges of Big Data Application in Health Organization. 2018 , 569-584 | | 2 |
| 740 | An examination of the importance of big data analytics in supply chain agility development. 2018 , 41, 1201-1219 | | 23 |
| 739 | Drug-Abuse Nanotechnology: Opportunities and Challenges. 2018 , 9, 2288-2298 | | 4 |
| 738 | Carbon emission reduction and promotion policies considering social preferences and consumers' low-carbon awareness in the cap-and-trade system. 2018 , 195, 1105-1124 | | 58 |
| 737 | Smart cities with big data: Reference models, challenges, and considerations. 2018 , 82, 86-99 | | 200 |
| 736 | Ambidextrous organization and agility in big data era. 2018 , 24, 1091-1109 | | 54 |
| 735 | Strategic Decision Making in an Information-Rich Environment: A Synthesis and an Organizing Framework for Innovation Research. 2018 , 3-30 | | 2 |
| 734 | The role of big data in shaping ambidextrous business process management. 2018 , 24, 1163-1175 | | 31 |
| 733 | A Survey on Machine Learning-Based Mobile Big Data Analysis: Challenges and Applications. <i>Wireless Communications and Mobile Computing</i> , 2018 , 2018, 1-19 | 1.9 | 18 |
| 732 | Implicit Motives as Determinants of Networking Behaviors. 2018 , 9, 411 | | 8 |
| 731 | Influence of big data adoption on manufacturing companies' performance: An integrated DEMATEL-ANFIS approach. <i>Technological Forecasting and Social Change</i> , 2018 , 137, 199-210 | 9.5 | 65 |
| 730 | Artificial intelligence, physiological genomics, and precision medicine. 2018 , 50, 237-243 | | 58 |
| 729 | All's Not Well on the Marketing Frontlines: Grasping the Challenges of Adverse TechnologyConsumer Interactions. 2018 , | | |
| 728 | Management theory and big data literature: From a review to a research agenda. 2018 , 43, 112-129 | | 55 |
| 727 | From big data to big analysis: a perspective of geographical conditions monitoring. 2018 , 9, 194-208 | | 5 |
| 726 | Archetypes of Supply Chain Analytics InitiativesAn Exploratory Study. 2018 , 2, 10 | | 3 |
| 725 | A Data Cleaning Method for Big Trace Data Using Movement Consistency. <i>Sensors</i> , 2018 , 18, | 3.8 | 8 |
| 724 | GMDH-Based Semi-Supervised Feature Selection for Electricity Load Classification Forecasting. <i>Sustainability</i> , 2018 , 10, 217 | 3.6 | 8 |

| | | | |
|-----|---|-----|----|
| 723 | An Empirical Study on Visualizing the Intellectual Structure and Hotspots of Big Data Research from a Sustainable Perspective. <i>Sustainability</i> , 2018 , 10, 667 | 3.6 | 14 |
| 722 | What matters most to people around the world? Retrieving Better Life Index priorities on Twitter. <i>Technological Forecasting and Social Change</i> , 2018 , 137, 61-75 | 9.5 | 14 |
| 721 | Big data academic and learning analytics. 2018 , 32, 1099-1117 | | 19 |
| 720 | Emerging trends in geospatial artificial intelligence (geoAI): potential applications for environmental epidemiology. 2018 , 17, 40 | | 65 |
| 719 | How data analytics is changing entrepreneurial opportunities?. 2018 , 10, 274-294 | | 13 |
| 718 | Big data creating new knowledge as support in decision-making: practical examples of big data use and consequences of using big data as decision support. 2018 , 27, 1-18 | | 11 |
| 717 | References. 2018 , 317-332 | | |
| 716 | Developing human resource data risk management in the age of big data. 2018 , 43, 159-164 | | 22 |
| 715 | Basis for the model-driven engineering of manufacturing execution systems: Modeling elements in the domain of beer brewing. 2018 , 101, 127-137 | | 4 |
| 714 | Machine learning in the Internet of Things: A semantic-enhanced approach. 2018 , 10, 183-204 | | 17 |
| 713 | Digital relational capital of a company. 2018 , 26, 443-462 | | 5 |
| 712 | Exploring the influence of big data analytics management capabilities on sustainable tourism supply chain performance: the moderating role of technology orientation. 2018 , 35, 1104-1118 | | 22 |
| 711 | Understanding the value of big data in supply chain management and its business processes. <i>International Journal of Operations and Production Management</i> , 2018 , 38, 1589-1614 | 6.8 | 51 |
| 710 | Leadership in the Next Decade: Data Analytics—Transforming Information to Knowledge. 2018 , 169-195 | | 0 |
| 709 | Educator perceptions of district-mandated Edcamp unconferences. 2018 , 75, 71-82 | | 1 |
| 708 | On Globalizing Business Training in Africa: Toward a Theory of Business Education and Managerial Competence. 2018 , 4, 137-157 | | 3 |
| 707 | Facilitators and barriers to ad hoc team performance. 2018 , 31, 380-384 | | 11 |
| 706 | Bad manners in the Emergency Department: Incivility among doctors. 2018 , 13, e0194933 | | 12 |

| | | | |
|-----|--|-----|-----|
| 705 | Analysis of the Management Consulting Industry. 2018 , 1-16 | | 1 |
| 704 | Choice defaults and social consensus effects on online information sharing: The moderating role of regulatory focus. 2018 , 88, 89-102 | | 8 |
| 703 | The Three Levels of Wisdom. 2019 , 27-68 | | |
| 702 | BIG data [BIG gains? Understanding the link between big data analytics and innovation. 2019 , 28, 296-316 | | 34 |
| 701 | Turning information quality into firm performance in the big data economy. 2019 , 57, 1756-1783 | | 14 |
| 700 | Towards a systems thinking based view for the governance of a smart city ecosystem. 2019 , 48, 108-123 | | 16 |
| 699 | Circular economy and big data analytics: A stakeholder perspective. <i>Technological Forecasting and Social Change</i> , 2019 , 144, 466-474 | 9.5 | 127 |
| 698 | Organizational capabilities that enable big data and predictive analytics diffusion and organizational performance. 2019 , 57, 1734-1755 | | 16 |
| 697 | Gamification in Management: Between Choice Architecture and Humanistic Design. 2019 , 28, 131-136 | | 36 |
| 696 | Factors affecting willingness to contribute goods and services on social media. 2019 , 56, 390-400 | | 10 |
| 695 | A cross-disciplinary path to healthy and energy efficient buildings. <i>Technological Forecasting and Social Change</i> , 2019 , 142, 273-284 | 9.5 | 8 |
| 694 | Flamingos on a slackline: Companies' challenges of balancing the competing demands of handling customer information and privacy. 2019 , 29, 548-575 | | 10 |
| 693 | Big data analytics architecture design: An application in manufacturing systems. 2019 , 128, 948-963 | | 24 |
| 692 | Measuring semantic components in training and motivation: A methodological introduction to the semantic theory of survey response. 2019 , 30, 17-38 | | 10 |
| 691 | A middleware solution for integrating and exploring IoT and HPC capabilities. 2019 , 49, 584-616 | | 5 |
| 690 | Coordinating judgmental forecasting: Coping with intentional biases. 2019 , 87, 46-56 | | 6 |
| 689 | Creating and capturing value from Big Data: A multiple-case study analysis of provider companies. 2019 , 84-85, 21-36 | | 63 |
| 688 | Physiolytics at the workplace: Affordances and constraints of wearables use from an employee's perspective. 2019 , 29, 245-273 | | 43 |

| | | |
|-----|--|-----|
| 687 | Food fraud data collection needs survey. 2019 , 3, 8 | 13 |
| 686 | Business analytics adoption process: An innovation diffusion perspective. 2019 , 49, 411-423 | 37 |
| 685 | Avoiding organizational silence and creating team dialogue. 2019 , 32, 446-448 | 2 |
| 684 | Decision-Making and Coordination of a Three-Stage Book Supply Chain considering Big Data Information Cost. 2019 , 2019, 1-14 | 0 |
| 683 | In the making of effective decision making in public health domain with business intelligence dashboard. 2019 , 482, 012029 | 1 |
| 682 | Knowledge discovery from a more than a decade studies on healthcare Big Data systems: a scientometrics study. 2019 , 6, | 8 |
| 681 | Big Data Analytics and Firm Performance: A Systematic Review. 2019 , 10, 226 | 33 |
| 680 | A fresh look at patterns and assumptions in the field of entrepreneurship: What can we learn?. 2019 , 13, 437-447 | 11 |
| 679 | A fuzzy Delphi-AHP-TOPSIS framework to identify barriers in big data analytics adoption: case of maritime organizations. 2019 , 46, 781-801 | 20 |
| 678 | Aligning research core outcome set development with clinical care performance measurement. 2019 , 81, 654-655 | 0 |
| 677 | Estimating the success of re-identifications in incomplete datasets using generative models. 2019 , 10, 3069 | 212 |
| 676 | A dynamic data dissemination mechanism for Cassandra NoSQL data store. 2019 , 75, 7479-7496 | 2 |
| 675 | Centrality Metrics Performance Comparisons on Stock Market Datasets. 2019 , 11, 916 | 6 |
| 674 | Biometric Mirror. 2019 , | 5 |
| 673 | The seven key challenges for the future of computer-aided diagnosis in medicine. 2019 , 129, 413-422 | 16 |
| 672 | Big Data and Human Resources Management: The Rise of Talent Analytics. 2019 , 8, 273 | 19 |
| 671 | What the hack? A growth hacking taxonomy and practical applications for firms. 2019 , 62, 799-818 | 7 |
| 670 | Public value creation in digital government. 2019 , 36, 101421 | 32 |

| | | | |
|-----|--|-----|----|
| 669 | The controlling profession in the digital age: Understanding the impact of digitisation on the controller's job roles, skills and competences. 2019 , 35, 100432 | | 11 |
| 668 | An Analysis of the Value of Data Ecosystem Tools for Industry 4.0. 2019 , 10, 18-32 | | 0 |
| 667 | Big data analytics capabilities and performance: Evidence from a moderated multi-mediation model. <i>Technological Forecasting and Social Change</i> , 2019 , 149, 119781 | 9.5 | 85 |
| 666 | Smart cities and entrepreneurship: An agenda for future research. <i>Technological Forecasting and Social Change</i> , 2019 , 149, 119763 | 9.5 | 38 |
| 665 | Sustainable Supply Chains in the Age of AI and Digitization: Research Challenges and Opportunities. 2019 , 40, 229-240 | | 29 |
| 664 | Smart city development as an ICT-driven approach to urban sustainability. 2019 , 19-55 | | 2 |
| 663 | Double Screen Innovation: Building Sustainable Core Competence through Knowledge Management. <i>Sustainability</i> , 2019 , 11, 4266 | 3.6 | 7 |
| 662 | Big data adoption: State of the art and research challenges. 2019 , 56, 102095 | | 53 |
| 661 | Integrating Product-Service Systems into the manufacturing industry: Industry 4.0 perspectives. 2019 , 83, 8-13 | | 8 |
| 660 | Big Data and Their Social Impact: Preliminary Study. <i>Sustainability</i> , 2019 , 11, 5067 | 3.6 | 14 |
| 659 | Innovating through digital revolution. 2019 , 57, 2032-2051 | | 43 |
| 658 | Big Data Research: How to Structure the Changes of the Past Decade?. 2019 , 271-281 | | 1 |
| 657 | Emotions as core building blocks of an experience. 2019 , 31, 651-668 | | 60 |
| 656 | Market segmentation and travel choice prediction in Spa hotels through TripAdvisor's online reviews. 2019 , 80, 52-77 | | 96 |
| 655 | An event-driven integrative framework enabling information notification among manufacturing resources. 2019 , 32, 241-252 | | 16 |
| 654 | A Delphi study to build consensus on the definition and use of big data in obesity research. 2019 , 43, 2573-2586 | | 84 |
| 653 | State-of-the-art and adoption of artificial intelligence in retailing. 2019 , 21, 264-279 | | 26 |
| 652 | How Machine Learning is Changing e-Government. 2019 , | | 14 |

| | | | |
|-----|---|-----|-----|
| 651 | Computational socioeconomics. 2019 , 817, 1-104 | | 56 |
| 650 | Genomics and data science: an application within an umbrella. 2019 , 20, 109 | | 23 |
| 649 | Designing 'True Colors'. 2019 , | | 13 |
| 648 | Challenges, opportunities and paradigm of applying big data to production safety management: From a theoretical perspective. 2019 , 231, 592-599 | | 18 |
| 647 | THE DATA HIERARCHY: factors influencing the adoption and implementation of data-driven decision making. 2019 , 9, 230-248 | | 2 |
| 646 | To Be or Not to Be? Big Data Business Investment Decision-Making in the Supply Chain. <i>Sustainability</i> , 2019 , 11, 2298 | 3.6 | 7 |
| 645 | The role of business analytics in the controllers and management accountants' competence profiles. 2019 , 15, 330-356 | | 9 |
| 644 | Big Data and Business Analytics: Trends, Platforms, Success Factors and Applications. 2019 , 3, 32 | | 32 |
| 643 | How long can this party last? What the rise and fall of OR/MS can teach us about the future of business analytics. 2019 , 28, 473-495 | | 2 |
| 642 | Deliberate storytelling in big data analytics adoption. 2019 , 29, 1126-1152 | | 10 |
| 641 | History, Evolution and Future of Big Data and Analytics: A Bibliometric Analysis of Its Relationship to Performance in Organizations. 2019 , 30, 229-251 | | 61 |
| 640 | Managerial Responses to Online Reviews: A Text Analytics Approach. 2019 , 30, 315-327 | | 17 |
| 639 | Big Data Analytics Capabilities and Innovation: The Mediating Role of Dynamic Capabilities and Moderating Effect of the Environment. 2019 , 30, 272-298 | | 149 |
| 638 | Climate of Data-driven Innovation Within E-business Retail Actors. 2019 , 8, 79-87 | | 2 |
| 637 | A Bibliometrics analysis on big data research (2009-2018). 2019 , 1, 3-15 | | 11 |
| 636 | Emerging procurement technology: data analytics and cognitive analytics. 2019 , 49, 972-1002 | | 25 |
| 635 | Data-Driven Supply Chain Orientation and Financial Performance: The Moderating Effect of Innovation-Focused Complementary Assets. 2019 , 30, 299-314 | | 18 |
| 634 | Backshoring strategy and the adoption of Industry 4.0: Evidence from Europe. 2019 , 54, 360-371 | | 76 |

| | | |
|-----|---|--------|
| 633 | Enabling sustainable built heritage revitalisation from a social and technical perspective. 2019 , 37, 704-722 | 2 |
| 632 | A systematic literature review of big data adoption in internationalization. 2019 , 7, 182-195 | 7 |
| 631 | Challenges in NoSQL-Based Distributed Data Storage: A Systematic Literature Review. 2019 , 8, 488 | 2 |
| 630 | Innovations in intellectual property rights management. 2019 , 28, 189-203 | 7 |
| 629 | On the Use of Paradox for Generating Theoretical Contributions in Management and Organization Research. 2019 , 21, 143-161 | 7 |
| 628 | Is the trend your friend? An analysis of technology 4.0 investment decisions in agricultural SMEs. 2019 , 109, 59-71 | 30 |
| 627 | A text analytics approach for online retailing service improvement: Evidence from Twitter. <i>Decision Support Systems</i> , 2019 , 121, 37-50 | 5.6 34 |
| 626 | Social Media Marketing Strategies and Organisational Efficiency. 2019 , | |
| 625 | Understanding the adoption and usage of data analytics and simulation among building energy management professionals: A nationwide survey. 2019 , 157, 139-164 | 17 |
| 624 | Neural Network Based Uncertainty Prediction for Autonomous Vehicle Application. 2019 , 13, 12 | 5 |
| 623 | Social Media Marketing Strategies and Organisational Efficiency. 2019 , | |
| 622 | Are big data analytics helpful in caring for multimorbid patients in general practice? - A scoping review. 2019 , 20, 37 | 6 |
| 621 | Using informatics to improve healthcare quality. 2019 , 32, 425-430 | 6 |
| 620 | The Big data myth and the pitfalls of thick data opportunism: on the need for a different ontology of markets and consumption. 2019 , 35, 207-230 | 15 |
| 619 | Stock Market Exposure and Anxiety in a Turbulent Market: Evidence From China. 2019 , 10, 328 | 3 |
| 618 | Implementing big data strategies: A managerial perspective. 2019 , 62, 347-358 | 42 |
| 617 | Meticulous fuzzy convolution C means for optimized big data analytics: adaptation towards deep learning. 2019 , 10, 3575-3586 | 5 |
| 616 | When rational decision-making becomes irrational: a critical assessment and re-conceptualization of intuition effectiveness. 2019 , 12, 291-314 | 15 |

| | | | |
|-----|---|-----|-----|
| 615 | The rating model of corporate information for economic security activities. 2019 , 32, 435-456 | | 8 |
| 614 | The Perils of Service Contract Divestment: When and Why Customers Seek Revenge and How It Can Be Attenuated. 2019 , 22, 301-322 | | 16 |
| 613 | Can big data improve firm decision quality? The role of data quality and data diagnosticity. <i>Decision Support Systems</i> , 2019 , 120, 38-49 | 5.6 | 44 |
| 612 | Big Data. 2019 , 18, 1-1 | | 2 |
| 611 | How entrepreneurial SMEs compete through digital platforms: The roles of digital platform capability, network capability and ambidexterity. 2019 , 100, 196-206 | | 136 |
| 610 | Are firms ready to use big data analytics to create value? The role of structural and psychological readiness. 2019 , 13, 650-674 | | 17 |
| 609 | Big data and dynamic capabilities: a bibliometric analysis and systematic literature review. 2019 , 57, 2052-2068 | 54 | |
| 608 | Big data analytics and firm performance: Findings from a mixed-method approach. 2019 , 98, 261-276 | | 163 |
| 607 | All one needs to know about fog computing and related edge computing paradigms: A complete survey. 2019 , 98, 289-330 | | 468 |
| 606 | Automatic detection of relationships between banking operations using machine learning. 2019 , 485, 319-346 | | 14 |
| 605 | Corporate Attitudes towards Big Data and Its Impact on Performance Management: A Qualitative Study. <i>Sustainability</i> , 2019 , 11, 684 | 3.6 | 17 |
| 604 | Decoding the sentiment dynamics of online retailing customers: Time series analysis of social media. 2019 , 96, 32-45 | | 39 |
| 603 | Sustainable Cities and Communities. 2019 , 1-17 | | 1 |
| 602 | Data science from a library and information science perspective. 2019 , 53, 422-441 | | 15 |
| 601 | Scenario based approach to re-imagining future of higher education which prepares students for the future of work. 2019 , 10, 217-238 | | 12 |
| 600 | Operations strategy of cloud-based firms: achieving firm growth in the Big Data era. <i>International Journal of Operations and Production Management</i> , 2019 , 40, 873-896 | 6.8 | 5 |
| 599 | Environmental sustainability of off-site manufacturing: a literature review. 2019 , 28, 332-350 | | 4 |
| 598 | Multisensory experience for enhancing hotel guest experience. 2019 , 31, 4313-4337 | | 47 |

| | | | |
|-----|---|-----|----|
| 597 | The impacts of Industry 4.0: a descriptive survey in the Italian manufacturing sector. 2019 , 31, 1085-1115 | | 25 |
| 596 | Beyond reciprocal: the role of platforms in diffusing data value across multiple stakeholders. 2019 , 30, 507-518 | | 13 |
| 595 | Big and Lean is Beautiful: A Conceptual Framework for Data-based Learning in Marketing Management. 2019 , 63-83 | | |
| 594 | Improving the new product development using big data: a case study of a food company. 2019 , 121, 2835-2848 | 3 | 1 |
| 593 | Big Data analytics and facilities management: a case study. 2019 , 38, 268-281 | | 4 |
| 592 | Integrating wearable technology products and big data analytics in business strategy. 2019 , 21, 255-275 | | 16 |
| 591 | Big data analytics, dynamic capabilities and firm performance. 2019 , 57, 1729-1733 | | 15 |
| 590 | All¶ Not Well on the Marketing Frontlines: Understanding the Challenges of Adverse Technology¶ Consumer Interactions ?. 2019 , 121-140 | | 1 |
| 589 | Real-time data processing in supply chain management: revealing the uncertainty dilemma. 2019 , 49, 1003-1019 | | 20 |
| 588 | Analysis of Public Complaints to Identify Priority Policy Areas: Evidence from a Satellite City around Seoul. <i>Sustainability</i> , 2019 , 11, 6140 | 3.6 | 3 |
| 587 | Museum Tourism 2.0: Experiences and Satisfaction with Shopping at the National Gallery in London. <i>Sustainability</i> , 2019 , 11, 7108 | 3.6 | 3 |
| 586 | Capacity Allocation of Game Tickets Using Dynamic Pricing. 2019 , 4, 141 | | 1 |
| 585 | Readiness of Enterprises in Czech Republic to Implement Industry 4.0: Index of Industry 4.0. 2019 , 9, 5405 | | 32 |
| 584 | How big data analytics affect management control in Indonesian companies. 2019 , 1367, 012012 | | |
| 583 | The last five years of Big Data Research in Economics, Econometrics and Finance: Identification and conceptual analysis. <i>Procedia Computer Science</i> , 2019 , 162, 729-736 | 1.6 | 10 |
| 582 | Management and instant query of distributed oil and gas production dynamic data. 2019 , 46, 1014-1021 | | 3 |
| 581 | Benefits and challenges of Big Data in healthcare: an overview of the European initiatives. 2019 , 29, 23-27 | | 61 |
| 580 | Impact of commitment, information sharing, and information usage on supplier performance: a Bayesian belief network approach. <i>Annals of Operations Research</i> , 2019 , 303, 125 | 3.2 | 4 |

| | | |
|-----|---|-----|
| 579 | Cultural Intelligence. 2019 , 820-845 | 2 |
| 578 | FaDe: A Blockchain-Based Fair Data Exchange Scheme for Big Data Sharing. 2019 , 11, 225 | 9 |
| 577 | Risk Management and Analytics in Wildfire Response. 2019 , 5, 226-239 | 21 |
| 576 | Integrating Social Scientific Perspectives on the Quantified Employee Self. 2019 , 8, 262 | 1 |
| 575 | B2B relationships on the fast track: An empirical investigation into the outcomes of solution provision. 2019 , 76, 203-213 | 9 |
| 574 | Role of big data management in enhancing big data decision-making capability and quality among Chinese firms: A dynamic capabilities view. 2019 , 56, 103135 | 68 |
| 573 | Developing a Valid and Reliable Measure of Product Innovativeness for Entrepreneurship Research. 2019 , 57, 530-554 | 0 |
| 572 | A bibliometric analysis of research on Big Data analytics for business and management. 2019 , 57, 1993-2009 | 55 |
| 571 | Introduction to Data. 2019 , 1-5 | 2 |
| 570 | Big data analytics to identify illegal construction waste dumping: A Hong Kong study. 2019 , 141, 264-272 | 67 |
| 569 | Role of cloud ERP and big data on firm performance: a dynamic capability view theory perspective. 2019 , 57, 1857-1882 | 33 |
| 568 | Integrating knowledge in organizations: examining performance and integration difficulties. 2019 , 17, 14-23 | 5 |
| 567 | Big data analytics capabilities and knowledge management: impact on firm performance. 2019 , 57, 1923-1936 | 128 |
| 566 | The Impact of Distributed Data in Big Data Platforms on Organizations. 2019 , 1024-1036 | 2 |
| 565 | Conceptual Application of the Internet of Production in Manual Assembly. 2019 , 739-749 | 2 |
| 564 | Brain Storm Optimization Graph Theory (BSOGT) and Energy Resource Aware Virtual Network Mapping (ERVNM) for Medical Image System in Cloud. 2019 , 43, 37 | 4 |
| 563 | Critical Barriers to Business Intelligence Open Source Software Adoption. 2019 , 10, 59-79 | 5 |
| 562 | Managing customer knowledge through the use of big data analytics in tourism research. 2019 , 22, 1862-1882 | 39 |

| | | | |
|-----|--|-----|----|
| 561 | How can challenger marketers target the right customer organization? The A-C-O-W customer organization profiling matrix for challenger marketing. 2019 , 34, 338-346 | | 7 |
| 560 | Big data for business management in the retail industry. 2019 , 57, 1980-1992 | | 25 |
| 559 | Business intelligence and analytics for value creation: The role of absorptive capacity. 2019 , 46, 93-103 | | 50 |
| 558 | The Concept and Frameworks of Digital Business Models. 2019 , 1-26 | | 2 |
| 557 | Supply chain resilience: a multi-level framework. 2019 , 22, 533-556 | | 25 |
| 556 | Interplay between information systems and environmental management in ISO 14001-certified companies. 2019 , 57, 1883-1901 | | 12 |
| 555 | Understanding the influence of digitalization on service firm business model design: a qualitative-empirical analysis. 2019 , 13, 575-587 | | 22 |
| 554 | The Ghost in the Machine. 2019 , 2, 60-78 | | 10 |
| 553 | Identifying customer knowledge on social media through data analytics. 2019 , 32, 152-169 | | 32 |
| 552 | iHorizon extension for vehicle applications. 2019 , 283-333 | | |
| 551 | A general-purpose distributed computing Java middleware. 2019 , 31, e4967 | | |
| 550 | Value creation through big data in emerging economies. 2019 , 57, 1818-1838 | | 12 |
| 549 | Dynamic supplier selection and lot-sizing problem considering carbon emissions in a big data environment. <i>Technological Forecasting and Social Change</i> , 2019 , 144, 573-584 | 9.5 | 19 |
| 548 | Joint analysis of eco-efficiency and eco-innovation with common weights in two-stage network DEA: A big data approach. <i>Technological Forecasting and Social Change</i> , 2019 , 144, 553-562 | 9.5 | 73 |
| 547 | Business analytics use in CRM: A nomological net from IT competence to CRM performance. 2019 , 45, 233-245 | | 32 |
| 546 | How talent capability can shape service analytics capability in the big data environment?. 2019 , 27, 521-539 | | 10 |
| 545 | A New Methodological Frontier in Entrepreneurship Research: Big Data Studies. 2019 , 43, 843-854 | | 22 |
| 544 | Integrated decisions for supplier selection and lot-sizing considering different carbon emission regulations in Big Data environment. 2019 , 128, 1052-1062 | | 42 |

| | | | |
|-----|---|-----|-----|
| 543 | Distributed simulation: state-of-the-art and potential for operational research. 2019 , 273, 1-19 | | 27 |
| 542 | Is big data driving cooperation in the c-suite? The evolving relationship between the chief marketing officer and chief information officer. 2019 , 27, 666-678 | | 10 |
| 541 | RETRACTED ARTICLE: Research on big data feature analysis based on kernel discriminant analysis and neural network. 2020 , 79, 9685-9685 | | 2 |
| 540 | E-health and wellbeing monitoring using smart healthcare devices: An empirical investigation. <i>Technological Forecasting and Social Change</i> , 2020 , 153, 119226 | 9.5 | 88 |
| 539 | Breaking the Privacy Kill Chain: Protecting Individual and Group Privacy Online. <i>Information Systems Frontiers</i> , 2020 , 22, 171-185 | 4 | 6 |
| 538 | Predictable remote invocations for distributed stream processing. 2020 , 107, 716-729 | | 5 |
| 537 | An analytic infrastructure for harvesting big data to enhance supply chain performance. 2020 , 281, 559-574 | | 33 |
| 536 | Learning from experience? Technological investments and the impact of coopetition experience on firm profitability. 2020 , 53, 101866 | | 25 |
| 535 | Factors influencing effective use of big data: A research framework. 2020 , 57, 103146 | | 46 |
| 534 | A framework for managing uncertainty in information system project selection: an intelligent fuzzy approach. 2020 , 15, 70-78 | | 18 |
| 533 | You have not been archiving emails for no reason! Using big data analytics to cluster B2B interest in products and services and link clusters to financial performance. 2020 , 86, 16-29 | | 13 |
| 532 | Software Quality in the Era of Big Data, IoT and Smart Cities. 2020 , 519-536 | | 0 |
| 531 | A Predictive Analytics-Based Decision Support System for Drug Courts. <i>Information Systems Frontiers</i> , 2020 , 22, 1323-1342 | 4 | 5 |
| 530 | Exploring the relationship between big data analytics capability and competitive performance: The mediating roles of dynamic and operational capabilities. 2020 , 57, 103169 | | 125 |
| 529 | Big data in lean six sigma: a review and further research directions. 2020 , 58, 947-969 | | 70 |
| 528 | Over the mask of innovation management in the world of Big Data. 2020 , 119, 330-338 | | 11 |
| 527 | Promoting Performance Information Use Through Data Visualization: Evidence from an Experiment. 2020 , 43, 109-128 | | 9 |
| 526 | Big time—An examination of temporal complexity and business value in analytics. 2020 , 57, 103077 | | 18 |

| | | |
|-----|---|----|
| 525 | Important Skills for Data Scientists in China: Two Delphi Studies. 2020 , 60, 287-296 | 2 |
| 524 | Improving Organizational Performance Through the Use of Big Data. 2020 , 60, 395-408 | 18 |
| 523 | An empirical study on business analytics affordances enhancing the management of cloud computing data security. 2020 , 50, 387-394 | 32 |
| 522 | Towards a real-time processing framework based on improved distributed recurrent neural network variants with fastText for social big data analytics. 2020 , 57, 102122 | 33 |
| 521 | Linking granular computing, big data and decision making: a case study in urban path planning. 2020 , 24, 7435-7450 | 7 |
| 520 | Visualization analysis of big data research based on Citespace. 2020 , 24, 8173-8186 | 29 |
| 519 | Organizational intention to adopt big data in the B2B context: An integrated view. 2020 , 86, 109-121 | 28 |
| 518 | Politics, power, and predictability of nursing care. 2020 , 55, 16-32 | 4 |
| 517 | Privacy at Work: A Review and a Research Agenda for a Contested Terrain. 2020 , 46, 127-164 | 29 |
| 516 | Positive edge consensus of networked systems with input saturation. 2020 , 96, 210-217 | 6 |
| 515 | Using business analytics to enhance dynamic capabilities in operations research: A case analysis and research agenda. 2020 , 281, 656-672 | 60 |
| 514 | Developing scenario-based technology roadmap in the big data era: an utilisation of fuzzy cognitive map and text mining techniques. 2020 , 32, 272-291 | 5 |
| 513 | Connecting big data management capabilities with employee ambidexterity in Chinese multinational enterprises through the mediation of big data value creation at the employee level. 2020 , 29, 101604 | 17 |
| 512 | Growth hacking: Insights on data-driven decision-making from three firms. 2020 , 90, 538-557 | 37 |
| 511 | E-commerce logistics distribution mode in big-data context: A case analysis of JD.COM. 2020 , 86, 154-162 | 35 |
| 510 | The questions we ask: Opportunities and challenges for using big data analytics to strategically manage human capital resources. 2020 , 63, 85-95 | 46 |
| 509 | Is the private sector more efficient? Big data analytics of construction waste management sectoral efficiency. 2020 , 155, 104674 | 11 |
| 508 | Comprehensive Piezoelectric Material Application Issues on Energy Harvesting for Artificial Intelligence Systems. 2020 , | 2 |

| | | | |
|-----|---|-----|-----|
| 507 | Mediating role of cloud of things in improving performance of small and medium enterprises in the Indian context. <i>Annals of Operations Research</i> , 2020 , 1 | 3.2 | 8 |
| 506 | Environmentally friendly equilibrium strategy for coal distribution center site selection. 2020 , 246, 119017 | | 6 |
| 505 | Explaining the competitive advantage generated from Analytics with the knowledge-based view: the example of Logistics and Supply Chain Management. 2020 , 13, 163-214 | | 11 |
| 504 | Supply chain digitalization: past, present and future. 2020 , 31, 96-114 | | 62 |
| 503 | Impact of supply chain analytics and customer pressure for ethical conduct on socially responsible practices and performance: An exploratory study. 2020 , 225, 107571 | | 19 |
| 502 | Leading and Learning through Dynamic Performance Management in Government. 2020 , 80, 316-325 | | 6 |
| 501 | A review of data-intensive approaches for sustainability: methodology, epistemology, normativity, and ontology. 2020 , 15, 955-974 | | 1 |
| 500 | Configuration of Data Monetization: A Review of Literature with Thematic Analysis. 2020 , 21, 17-34 | | 11 |
| 499 | Using social interaction trace data and context to predict collaboration quality and creative fluency in collaborative design learning environments. 2020 , 136, 102378 | | 7 |
| 498 | Digitization capability and the digitalization of business models in business-to-business firms: Past, present, and future. 2020 , 86, 180-190 | | 115 |
| 497 | Big data and business analytics: A research agenda for realizing business value. 2020 , 57, 103237 | | 50 |
| 496 | Assessing the impact of big data on firm innovation performance: Big data is not always better data. 2020 , 108, 147-162 | | 59 |
| 495 | Building Blocks of Successful Digital Transformation: Complementing Technology and Market Issues. 2020 , 17, 2050004 | | 23 |
| 494 | Elucidation of big data analytics in banking: a four-stage Delphi study. 2020 , ahead-of-print, | | 2 |
| 493 | Applications of Artificial Intelligence and Big Data Analytics in m-Health: A Healthcare System Perspective. <i>Journal of Healthcare Engineering</i> , 2020 , 2020, 8894694 | 3.7 | 36 |
| 492 | Innovative Tools for Tourism and Cultural Tourism Impact Assessment. <i>Sustainability</i> , 2020 , 12, 7470 | 3.6 | 11 |
| 491 | A hybrid big data analytical approach for analyzing customer patterns through an integrated supply chain network. 2020 , 20, 100177 | | 14 |
| 490 | A note on big data analytics capability development in supply chain. <i>Decision Support Systems</i> , 2020 , 138, 113382 | 5.6 | 29 |

| | | | |
|-----|--|-----|-----|
| 489 | The role of information governance in big data analytics driven innovation. 2020 , 57, 103361 | | 35 |
| 488 | Big data and firm performance: The roles of market-directed capabilities and business strategy. 2020 , 57, 103365 | | 23 |
| 487 | Business solutions as market signals that facilitate product sales. 2020 , 91, 30-40 | | 2 |
| 486 | The smart circular economy: A digital-enabled circular strategies framework for manufacturing companies. 2020 , 120, 241-261 | | 113 |
| 485 | Behavioral Visibility: A new paradigm for organization studies in the age of digitization, digitalization, and datafication. 2020 , 41, 1601-1625 | | 39 |
| 484 | The dual role of IT capabilities in the development of digital products and services. 2020 , 57, 103389 | | 6 |
| 483 | Big data governance and algorithmic management in sharing economy platforms: A case of ridesharing in emerging markets. <i>Technological Forecasting and Social Change</i> , 2020 , 161, 120310 | 9.5 | 8 |
| 482 | Big data analytics in healthcare: a systematic literature review. 2020 , 14, 878-912 | | 46 |
| 481 | How do firms reorganize to implement digital transformation?. 2020 , 29, 531-541 | | 13 |
| 480 | Leveraging online customer reviews in new product development: a differential game approach. <i>Annals of Operations Research</i> , 2020 , 1 | 3.2 | 2 |
| 479 | Determining causal relationships in leadership research using Machine Learning: The powerful synergy of experiments and data science. 2020 , 101426 | | 5 |
| 478 | Big data analytics capability and decision making performance in emerging market firms: The role of contractual and relational governance mechanisms. <i>Technological Forecasting and Social Change</i> , 2020 , 161, 120315 | 9.5 | 32 |
| 477 | Palm oil and its environmental impacts: A big data analytics study. 2020 , 274, 122901 | | 19 |
| 476 | The effect of data strategy on competitive advantage. 2020 , 33, 201-216 | | 5 |
| 475 | Data science for business: benefits, challenges and opportunities. 2020 , 33, 149-163 | | 10 |
| 474 | Big data analytics adoption model for small and medium enterprises. 2020 , 11, 483-513 | | 16 |
| 473 | Adopting a digital transformation strategy to enhance business network commons regeneration: an explorative case study. 2020 , 32, 561-585 | | 7 |
| 472 | Sustainable Competitive Advantage of Big Data Analytics in Higher Education Sector: An Overview. 2020 , 1529, 042100 | | 2 |

| | | |
|-----|--|----|
| 471 | Big data maturity models for the public sector: a review of state and organizational level models. 2020 , 14, 681-699 | 3 |
| 470 | Exploring influential factors affecting guest satisfaction. 2020 , 11, 137-153 | 23 |
| 469 | Detecting customers knowledge from social media big data: toward an integrated methodological framework based on netnography and business analytics. 2020 , 24, 799-821 | 24 |
| 468 | Antecedents to firm performance and competitiveness using the lens of big data analytics: a cross-cultural study. 2020 , ahead-of-print, | 15 |
| 467 | Concrescent conversation environment, psychological safety, and team effectiveness. 2020 , 26, 29-51 | 9 |
| 466 | Human Movement Direction Classification using Virtual Reality and Eye Tracking. 2020 , 51, 95-102 | 2 |
| 465 | Developing Business Risk Resilience through Risk Management Infrastructure: The Moderating Role of Big Data Analytics. 2020 , 1-19 | 4 |
| 464 | Rethinking the roles and skills of information professionals in the 4th Industrial Revolution. 2020 , 37, 142-153 | 3 |
| 463 | Data-driven design: the new challenges of digitalization on product design and development. 2020 , 6, | 14 |
| 462 | Adoption of a Data-Driven Bayesian Belief Network Investigating Organizational Factors that Influence Patient Safety. 2020 , | 8 |
| 461 | Enabling integrated business planning through big data analytics: a case study on sales and operations planning. 2020 , ahead-of-print, | 11 |
| 460 | Combining Big Data and Artificial Intelligence for Managing Collective Knowledge in Unpredictable Environment Insights from the Chinese Case in Facing COVID-19. 2020 , 1 | 9 |
| 459 | Linking big data analytical intelligence to customer relationship management performance. 2020 , 91, 483-494 | 10 |
| 458 | The Melody of Omnichannel Customer Experience Management (OCCEM). 2020 , 1-10 | |
| 457 | Internet of Things and Big Data as enablers for business digitalization strategies. 2020 , 98, 102173 | 86 |
| 456 | Achieving strategic flexibility in the era of big data. 2020 , 58, 1585-1600 | 27 |
| 455 | Effective and efficient usage of big data analytics in public sector. 2020 , 14, 605-622 | 6 |
| 454 | Big data: lessons for employers and employees. 2020 , 42, 248-261 | 6 |

| | | |
|-----|---|----|
| 453 | Developing curriculum for industry 4.0: digital workplaces. 2020 , 11, 144-163 | 4 |
| 452 | The big data-business strategy interconnection: a grand challenge for knowledge management. A review and future perspectives. 2020 , 24, 1157-1176 | 18 |
| 451 | Industry 4.0: a review and analysis of contingency and performance effects. 2020 , 32, 667-694 | 18 |
| 450 | Green innovation as a mediator in the impact of business analytics and environmental orientation on green competitive advantage. 2020 , ahead-of-print, | 25 |
| 449 | Relationship between big data analytics and organisational performance of the Technical University of Kenya and Strathmore University in Kenya. 2020 , 69, 537-556 | 2 |
| 448 | A human data-driven interaction estimation using IoT sensors for workplace design. 2020 , 119, 103352 | 3 |
| 447 | Scoping review and bibliometric analysis of Big Data applications for Medication adherence: an explorative methodological study to enhance consistency in literature. 2020 , 20, 688 | 8 |
| 446 | Big data prioritization in SCM decision-making: Its role and performance implications. 2020 , 38, 100470 | 9 |
| 445 | Does Big Data Embedded New Product Development Influence Project Success?. 2020 , 63, 35-42 | 3 |
| 444 | Salesperson communication effectiveness in a digital sales interaction. 2020 , 90, 106-112 | 18 |
| 443 | From Dual Marketing to Marketing 4.0: The Role Played by Digital Technology and the Internet. 2020 , 141-161 | 1 |
| 442 | Disruptive Maintenance Engineering 4.0. 2020 , 37, 853-871 | 11 |
| 441 | An examination of the generative mechanisms of value in big data-enabled supply chain management research. 2020 , 1-28 | 3 |
| 440 | Application of ternary logic for digital signal processing. 2020 , 946, 012002 | 1 |
| 439 | Review on big data applications in safety research of intelligent transportation systems and connected/automated vehicles. 2020 , 146, 105711 | 17 |
| 438 | Social interactions and asset pricing bubbles. 2020 , 179, 503-522 | 0 |
| 437 | Shortening Delivery Times by Predicting Customers' Online Purchases: A Case Study in the Fashion Industry. 2020 , 1-22 | 2 |
| 436 | Cultural Intelligence and Language Competence: Synergistic Effects on Avoidance, Task Performance, and Voice Behaviors in Multicultural Teams. 2020 , 70, 1512 | 1 |

| | | | |
|-----|---|-----|----|
| 435 | Big data analysis techniques to address polypharmacy in patients - a scoping review. 2020 , 21, 180 | | 9 |
| 434 | The dual drivetrain model of digital transformation: role of industrial big-data-based affordance. 2020 , ahead-of-print, | | 5 |
| 433 | The Impact of Online Media Big Data on Firm Performance: Based on Grey Relation Entropy Method. 2020 , 2020, 1-7 | | 0 |
| 432 | The Social Media Presence of Organization Development: A Social Network Analysis Using Big Data. 2020 , 1-41 | | 2 |
| 431 | Sustainable supply chain management under big data: a bibliometric analysis. 2020 , 34, 427-445 | | 24 |
| 430 | Compressive Big Data Analytics: An ensemble meta-algorithm for high-dimensional multisource datasets. 2020 , 15, e0228520 | | 2 |
| 429 | A Bird-Eye View of Data Validation in the Drinking Water Industry of the Netherlands. 2020 , 65-110 | | |
| 428 | Value Creation from the Impact of Business Analytics. 2020 , 115-125 | | 0 |
| 427 | In defense of challenger marketing. 2020 , 27, 397-406 | | 1 |
| 426 | A Group Recommendation System of Network Document Resource Based on Knowledge Graph and LSTM in Edge Computing. <i>Security and Communication Networks</i> , 2020 , 2020, 1-11 | 1.9 | 6 |
| 425 | Manufacturing data-driven process adaptive design method. 2020 , 91, 728-734 | | 2 |
| 424 | Optimizing competitive performance of service firms in data-rich environment. 2020 , 30, 681-706 | | 5 |
| 423 | The Role of Open Innovation and Value Co-creation in the Challenging Transition from Industry 4.0 to Society 5.0: Toward a Theoretical Framework. <i>Sustainability</i> , 2020 , 12, 8943 | 3.6 | 34 |
| 422 | Digital Services Based on Vehicle Usage Data: The Underlying Vehicle Data Value Chain. 2020 , 22-43 | | |
| 421 | Good organizational reasons for better medical records: The data work of clinical documentation integrity specialists. 2020 , 7, 205395172096561 | | 5 |
| 420 | Big data analytics (BDA) and degree of internationalization: the interplay between governance of BDA infrastructure and BDA capabilities. 2020 , 1 | | 5 |
| 419 | Addressing Conceptual Randomness in IoT-Driven Business Ecosystem Research. <i>Sensors</i> , 2020 , 20, | 3.8 | 1 |
| 418 | Information and nonmarket strategy: Conceptualizing the interrelationship between big data and corporate political activity. <i>Technological Forecasting and Social Change</i> , 2020 , 157, 120039 | 9.5 | 9 |

| | | |
|-----|---|--------|
| 417 | Profiting from big data analytics: The moderating roles of industry concentration and firm size. 2020 , 229, 107758 | 15 |
| 416 | Digitalization in management accounting and control: an editorial. 2020 , 31, 1-8 | 14 |
| 415 | Enabling technologies and sustainable smart cities. 2020 , 61, 102301 | 120 |
| 414 | Functional and Social Team Dynamics in Industrial Settings. 2020 , 2020, 1-18 | |
| 413 | A Holistic Overview of Anticipatory Learning for the Internet of Moving Things: Research Challenges and Opportunities. 2020 , 9, 272 | 2 |
| 412 | DMAKit: A user-friendly web platform for bringing state-of-the-art data analysis techniques to non-specific users. 2020 , 93, 101557 | 4 |
| 411 | The increasing centrality of prosumption in the digital capitalist economy. 2020 , 45, 351-369 | 1 |
| 410 | Big data and natural environment. How does different data support different green strategies?. 2020 , 2, 100029 | 10 |
| 409 | A novel deep learning method for query task execution time prediction in graph database. 2020 , 112, 534-548 | 10 |
| 408 | Determining Optimal Skillsets for Business Managers Based on Local and Global Job Markets: A Text Analytics Approach. 2020 , 18, 374-408 | 0 |
| 407 | The Role of Artificial Intelligence and Data Network Effects for Creating User Value. 2020 , | 47 |
| 406 | Open Innovation Engineering Preliminary Study on New Entrance of Technology to Market. 2020 , 9, 791 | 54 |
| 405 | Theorizing Supply Chains with Qualitative Big Data and Topic Modeling. 2020 , 56, 7-18 | 10 |
| 404 | Vulnerable robots positively shape human conversational dynamics in a human-robot team. 2020 , 117, 6370-6375 | 29 |
| 403 | A Multi-Period Product Recommender System in Online Food Market based on Recurrent Neural Networks. <i>Sustainability</i> , 2020 , 12, 969 | 3.6 10 |
| 402 | Comparing spatial regression to random forests for large environmental data sets. 2020 , 15, e0229509 | 10 |
| 401 | The damage done by big data-driven public relations. 2020 , 46, 101902 | 9 |
| 400 | Density Peak Clustering Algorithm Considering Topological Features. 2020 , 9, 459 | 1 |

| | | | |
|-----|---|-----|----|
| 399 | Estimating Industry 4.0 impact on job profiles and skills using text mining. 2020 , 118, 103222 | | 66 |
| 398 | Overcoming Barriers in Supply Chain Analytics Investigating Measures in LSCM Organizations. 2020 , 4, 5 | | 3 |
| 397 | Machine learning analysis of topic modeling re-ranking of clinical records. 2020 , 153-177 | | 1 |
| 396 | Digitalization and the inception of concentric strategic alliances: A case study in the retailing sector. 2020 , 29, 165-177 | | 9 |
| 395 | Achieving Sustainable New Product Development by Implementing Big Data-Embedded New Product Development Process. <i>Sustainability</i> , 2020 , 12, 4681 | 3.6 | 1 |
| 394 | Reflecting upon sensor-based data collection to improve decision making. 2020 , 1-14 | | 1 |
| 393 | A neuro-inspired general framework for the evolution of stochastic dynamical systems: Cellular automata, random Boolean networks and echo state networks towards criticality. 2020 , 14, 657-674 | | 4 |
| 392 | A Numbers Game: Quantification of Work, Auto-Gamification, and Worker Productivity. 2020 , 85, 573-609 | | 12 |
| 391 | Advancing computer-aided drug discovery (CADD) by big data and data-driven machine learning modeling. 2020 , 25, 1624-1638 | | 38 |
| 390 | Data: A collaborative ?. 2020 , 31, 100370 | | 3 |
| 389 | Use of "Big Data" to Evaluate Responses to Changes in Regulatory Guidelines: Trends in Genotoxicity Testing Packages for New Pharmaceutical Products. 2020 , 54, 764-769 | | |
| 388 | Patterns of Digitization. 2020 , 63, 27-35 | | 28 |
| 387 | Method in the madness? A meta-analysis on the strategic implications of decision comprehensiveness. 2020 , 147612702090497 | | 5 |
| 386 | Understanding the development trends of big data technologies: an analysis of patents and the cited scholarly works. 2020 , 7, | | 14 |
| 385 | The intermediating role of organizational culture and internal analytical knowledge between the capability of big data analytics and a firm's performance. 2020 , 52, 102100 | | 34 |
| 384 | Leading Teams in the Digital Age: Four Perspectives on Technology and What They Mean for Leading Teams. 2020 , 31, 101377-101377 | | 41 |
| 383 | Implementation of the Manufacturing Execution System in the food and beverage industry. 2020 , 278, 109932 | | 16 |
| 382 | 13 Organizations' Attempts to Become Data-Driven. 2020 , 11, 1-21 | | 3 |

| | | | |
|-----|---|-----|----|
| 381 | Data integrity assessment for maritime anomaly detection. 2020 , 147, 113219 | | 16 |
| 380 | Big data and algorithmic trading against periodic and tangible asset reporting: The need for U-XBRL. 2020 , 37, 100453 | | 6 |
| 379 | The Methodology of Simple Comparisons as a Replacement for Comprehensive Benchmarking in Controlling. 2020 , 73, 01023 | | |
| 378 | An empirical investigation on how big data analytics influence China SMEs performance: do product and process innovation matter?. 2020 , 26, 537-562 | | 14 |
| 377 | Environmental Activism and Big Data: Building Green Social Capital in China. <i>Sustainability</i> , 2020 , 12, 3386 | 3.6 | 1 |
| 376 | Examining digital participatory planning: Maturity assessment in a Small Dutch city. 2020 , 264, 121706 | | 4 |
| 375 | Big data analytics capabilities and firm performance: An integrated MCDM approach. 2020 , 114, 1-15 | | 54 |
| 374 | Configuring differential evolution adaptively via path search in a directed acyclic graph for data clustering. 2020 , 55, 100690 | | 6 |
| 373 | Control, use and ownership of big data: A reciprocal view of customer big data value in the hospitality and tourism industry. 2020 , 80, 104106 | | 28 |
| 372 | "I Didn't Make It, but": Deselected Athletes' Experiences of the Talent Development Pathway. 2020 , 2, 24 | | 8 |
| 371 | Big Data Usage in European Countries: Cluster Analysis Approach. 2020 , 5, 25 | | 4 |
| 370 | Creating Sustainable Innovativeness through Big Data and Big Data Analytics Capability: From the Perspective of the Information Processing Theory. <i>Sustainability</i> , 2020 , 12, 1984 | 3.6 | 8 |
| 369 | Consumer privacy and the future of data-based innovation and marketing. 2020 , 37, 466-480 | | 36 |
| 368 | Trust is essential: positive effects of information systems on users' memory require trust in the system. 2020 , 63, 909-926 | | 3 |
| 367 | Research data management in Turkey: A survey to build an effective national data repository. 2021 , 47, 51-64 | | 1 |
| 366 | An empirical analysis of intention of use for bike-sharing system in China through machine learning techniques. 2021 , 15, 829-850 | | 4 |
| 365 | Intelligent Fake News Detection: A Systematic Mapping. 2021 , 16, 168-189 | | 6 |
| 364 | Recent advances in knowledge discovery for heterogeneous catalysis using machine learning. 2021 , 63, 120-164 | | 19 |

| | | |
|-----|--|-----|
| 363 | Adoption of human metabolic processes as Data Quality Based Models. 2021 , 77, 1779-1817 | 2 |
| 362 | The informational value of employee online reviews. 2021 , 288, 605-619 | 6 |
| 361 | The effect of Fair information practices and data collection methods on privacy-related behaviors: A study of Mobile apps. 2021 , 58, 103284 | 13 |
| 360 | Investigating emergent nested geographic structure in consumer purchases: a Bayesian dynamic multi-scale spatiotemporal modeling approach. 2021 , 48, 410-433 | 1 |
| 359 | Assessing the Legitimacy of Open and Closed Data Partnerships for Sustainable Development. 2021 , 60, 547-581 | 6 |
| 358 | Tackling the HR digitalization challenge: key factors and barriers to HR analytics adoption. 2021 , 31, 162-187 | 17 |
| 357 | How and when do big data investments pay off? The role of marketing affordances and service innovation. 2021 , 49, 790-810 | 19 |
| 356 | Big data management and environmental performance: role of big data decision-making capabilities and decision-making quality. 2021 , 34, 1061-1096 | 9 |
| 355 | Content analysis of literature on big data in smart cities. <i>Benchmarking</i> , 2021 , 28, 1837-1857 | 4 5 |
| 354 | Marketing in a data-driven digital world: Implications for the role and scope of marketing. 2021 , 125, 772-779 | 23 |
| 353 | Business Intelligence Capabilities and Firm Performance: A Study in China. 2021 , 57, 102232 | 16 |
| 352 | Analysis of effective project-based communication components within primary stakeholders in construction industry. 2021 , 11, 157-173 | 3 |
| 351 | Beyond Aggregation: How Voice Disparity Relates to Team Conflict, Satisfaction, and Performance. 2021 , 52, 288-315 | 3 |
| 350 | A bibliometric review of a decade of research: Big data in business research [Setting a research agenda. 2021 , 131, 374-390 | 6 |
| 349 | Sensor-based proximity metrics for team research. A validation study across three organizational contexts. 2021 , 53, 718-743 | 2 |
| 348 | A Computational Intelligence Perspective on Multimodal Image Registration for Unmanned Aerial Vehicles (UAVs). 2021 , 251-274 | |
| 347 | The attack on understanding: How big data and theory have led us astray: A comment on Gary Smith's Data Mining Fool's Gold. 2021 , 36, 176-183 | |
| 346 | The theoretical basis of enterprise architecture: A critical review and taxonomy of relevant theories. 2021 , 36, 275-315 | 3 |

| | | | |
|-----|--|-----|----|
| 345 | Building dynamic capabilities by leveraging big data analytics: The role of organizational inertia. 2021 , 58, 103412 | | 24 |
| 344 | The impact of language barriers on knowledge processing in multinational teams. 2021 , 56, 101184 | | 6 |
| 343 | Critical components of data analytics in organizations: A research model. 2021 , 166, 114118 | | 3 |
| 342 | Information processing perspective on organisational innovation adoption process. 2021 , 33, 612-624 | | 7 |
| 341 | The barriers to big data adoption in developing economies. <i>Electronic Journal of Information Systems in Developing Countries</i> , 2021 , 87, | 1.3 | 1 |
| 340 | Supply chain management in the era of circular economy: the moderating effect of big data. <i>International Journal of Logistics Management</i> , 2021 , 32, 337-356 | 4.5 | 45 |
| 339 | From conventional group decision making to large-scale group decision making: What are the challenges and how to meet them in big data era? A state-of-the-art survey. 2021 , 100, 102141 | | 63 |
| 338 | Understanding the impact of big data on firm performance: The necessity of conceptually differentiating among big data characteristics. 2021 , 57, 102055 | | 17 |
| 337 | The Automation of Management and Business Science. 2021 , 35, 292-309 | | 3 |
| 336 | The Development of Interior Decoration Design Under the Background of Big Data. 2021 , 253, 02084 | | |
| 335 | Big Data Management in the Era of FinTech. <i>Advances in Finance, Accounting, and Economics</i> , 2021 , 102-120 | | 1 |
| 334 | The Use of an Enterprise Architecture Framework to Guide the Management of Big Data in Health Organisations. 2021 , 39-50 | | |
| 333 | Review on Data Science and Prediction. 2021 , | | |
| 332 | Digital transformation: What we have learned (thus far) and what is next. 2021 , 30, 384-411 | | 13 |
| 331 | Understanding orientations to participation: overcoming status differences to foster engagement in global teams. 1-19 | | 10 |
| 330 | Anomaly detection via a combination model in time series data. 2021 , 51, 4874-4887 | | 5 |
| 329 | Research and Implementation of Dimension Reduction Algorithm in Big Data Analysis. 2021 , 14-26 | | 1 |
| 328 | Business-Centred, Data-Centred, or User-Centred? A Perspective on the Role of Designerly Approaches to User Centricity in Big Data Innovation. 2021 , 131-141 | | |

| | | | |
|-----|---|-----|----|
| 327 | Digitalisierung von Handelsunternehmen \square diskutiert am Beispiel der Preispolitik. 2021 , 13, 144-153 | | 1 |
| 326 | Exploring the relationship between supplier development, big data analytics capability, and firm performance. <i>Annals of Operations Research</i> , 2021 , 302, 151-172 | 3,2 | 13 |
| 325 | Big Data Analytics in Building the Competitive Intelligence of Organizations. 2021 , 56, 102231 | | 41 |
| 324 | Big Data, Marketing Analytics, and Firm Marketing Capabilities. 1-10 | | 2 |
| 323 | Understanding Big Data Analytics Capability and Sustainable Supply Chains. 1-15 | | 8 |
| 322 | The Nodality Disconnect of Data-Driven Government. 009539972199868 | | 2 |
| 321 | The role of design thinking in Big Data innovations. 1-24 | | 4 |
| 320 | Enhanced data narratives. 2021 , 8, 171-194 | | 1 |
| 319 | Navigating power in doctoral publishing: a data feminist approach. 2021 , 26, 488-507 | | 5 |
| 318 | Exploring potential roles of academic libraries in undergraduate data science education curriculum development. 2021 , 47, 102320 | | 2 |
| 317 | Global Dieting Trends and Seasonality: Social Big-Data Analysis May Be a Useful Tool. 2021 , 13, | | 2 |
| 316 | Human Movement Direction Prediction using Virtual Reality and Eye Tracking. 2021 , | | |
| 315 | Predicting Big Data Adoption in Companies With an Explanatory and Predictive Model. 2021 , 12, 651398 | | 0 |
| 314 | Big data analytics capabilities and organizational performance: the mediating effect of dual innovations. 2021 , ahead-of-print, | | 4 |
| 313 | Attention based Long-Short Term Memory Model for Product Recommendations with Multiple Timesteps. 2021 , | | 0 |
| 312 | Exploring big data-driven innovation in the manufacturing sector: evidence from UK firms. <i>Annals of Operations Research</i> , 2021 , 1-28 | 3,2 | 6 |
| 311 | Digital supply chains in omnichannel retail: A conceptual framework. | | 12 |
| 310 | Advocates and adversaries: examining the role of supplier advocacy on customer reacquisition. 1-14 | | 0 |

| | | | | |
|-----|---|-----|--|----|
| 309 | Tacit Knowledge Representation and Classification Based on Statistical Data for Production Process. 2021 , | | | 1 |
| 308 | Empirical identification of skills gaps between chief information officer supply and demand: a resource-based view using machine learning. 2021 , 121, 1749-1766 | | | 4 |
| 307 | Design and Implementation of Regional Food Distribution Platform Based on Big Data. 2021 , | | | 0 |
| 306 | Is There a Place for Responsible Artificial Intelligence in Pandemics? A Tale of Two Countries. <i>Information Systems Frontiers</i> , 2021 , 1-17 | 4 | | 3 |
| 305 | A Recommendation Approach to Diversify the Collaboration Scenario in Global Software Development Contexts. 2021 , | | | |
| 304 | The Value of Big Data Analytics Pillars in Telecommunication Industry. <i>Sustainability</i> , 2021 , 13, 7160 | 3.6 | | 2 |
| 303 | Temporal Trends and Severity in Injury and Illness Incidence in the National Basketball Association Over 11 Seasons. 2021 , 9, 23259671211004094 | | | 4 |
| 302 | Algorithms Creating Paradoxes of Power: Explore, Exploit, Embed, Embalm. 2021 , 38, 358-371 | | | 0 |
| 301 | Analysis of Multi Index Association of Power Grid Work Order based on Data Mining. 2021 , | | | 0 |
| 300 | On relating big data analytics to supply chain planning: towards a research agenda. 2021 , 51, 656-682 | | | 3 |
| 299 | Design of a Data Management Reference Architecture for Sustainable Agriculture. <i>Sustainability</i> , 2021 , 13, 7309 | 3.6 | | 2 |
| 298 | The dark sides of people analytics: reviewing the perils for organisations and employees. 1-26 | | | 12 |
| 297 | The Nexus between Big Data and Sustainability: An Analysis of Current Trends and Developments. <i>Sustainability</i> , 2021 , 13, 6632 | 3.6 | | 5 |
| 296 | List-Decodable Coded Computing: Breaking the Adversarial Toleration Barrier. 2021 , | | | 2 |
| 295 | Establishing and theorising data analytics governance: a descriptive framework and a VSM-based view. 1-22 | | | 2 |
| 294 | Driving Behaviour Analysis Using Machine and Deep Learning Methods for Continuous Streams of Vehicular Data. <i>Sensors</i> , 2021 , 21, | 3.8 | | 5 |
| 293 | Spatial dynamics across food systems transformation in IFAD investments: a machine learning approach. 2021 , 13, 1125 | | | 4 |
| 292 | The Right to Data Portability: conception, status quo, and future directions. 2021 , 44, 264-272 | | | 4 |

| | | | |
|-----|---|-----|----|
| 291 | Selling to enabled purchasers: the effect of perceived supply risk and profit impact on the buyer-seller interaction. 2021 , ahead-of-print, | | |
| 290 | STOCK MARKET PREDICTION IN BRICS COUNTRIES USING LINEAR REGRESSION AND ARTIFICIAL NEURAL NETWORK HYBRID MODELS. 1-19 | | 0 |
| 289 | Construction of a multi-source heterogeneous hybrid platform for big data. 2021 , 21, 713-722 | | |
| 288 | The Concept of Cyber-Physical Networks of Small and Medium Enterprises under Personalized Manufacturing. 2021 , 14, 5273 | | 6 |
| 287 | New product success through big data analytics: an empirical evidence from Iran. <i>Information Technology and People</i> , 2021 , ahead-of-print, | 3.4 | 4 |
| 286 | The development of the data science capability maturity model: a survey-based research. 2021 , ahead-of-print, | | 2 |
| 285 | Digital Transformation and the New Normal in China: How Can Enterprises Use Digital Technologies to Respond to COVID-19?. <i>Sustainability</i> , 2021 , 13, 10195 | 3.6 | 7 |
| 284 | The Application of Projection Word Embeddings on Medical Records Scoring System. 2021 , 9, | | 0 |
| 283 | A knowledge-based view of analytics capability in purchasing and supply management. 2021 , ahead-of-print, | | 0 |
| 282 | Big data analytics, order imbalance and the predictability of stock returns. 2021 , 62, 100717 | | 0 |
| 281 | Quantified Us: a group-in-the-loop approach to team network reconstruction. 2021 , | | |
| 280 | Towards a business analytics capability for the circular economy. <i>Technological Forecasting and Social Change</i> , 2021 , 171, 120957 | 9.5 | 19 |
| 279 | Challenges and opportunities in the application of artificial intelligence in gastroenterology and hepatology. 2021 , 27, 6191-6223 | | 4 |
| 278 | Innovation Analytics and Digital Innovation Experimentation: The Rise of Research-driven Online Review Platforms. <i>Technological Forecasting and Social Change</i> , 2021 , 172, 121009 | 9.5 | 10 |
| 277 | Harnessing the power of machine learning analytics to understand food systems dynamics across development projects. <i>Technological Forecasting and Social Change</i> , 2021 , 172, 121012 | 9.5 | 2 |
| 276 | Comprehension, Perception, and Projection. <i>Journal of Organizational and End User Computing</i> , 2021 , 33, 1-31 | 6.2 | |
| 275 | Evolutionary clustering and community detection algorithms for social media health surveillance.. 2021 , 6, 100084 | | 1 |
| 274 | Big data analytics capability for improved performance of higher education institutions in the Era of IR 4.0: A multi-analytical SEM & ANN perspective.. <i>Technological Forecasting and Social Change</i> , 2021 , 173, 121119 | 9.5 | 13 |

| | | |
|-----|--|-------|
| 273 | Covid-19 sentiments in smart cities: The role of technology anxiety before and during the pandemic. 2022 , 126, 106986 | 18 |
| 272 | Data intelligence and analytics: A bibliometric analysis of human Artificial intelligence in public sector decision-making effectiveness. <i>Technological Forecasting and Social Change</i> , 2022 , 174, 121201 | 9.5 9 |
| 271 | Emerging Technologies in a Modern Competitive Scenario. 2021 , 1-16 | 4 |
| 270 | Physical Characteristics of Type 1 and 2 Diabetic Subjects. 2021 , 182-217 | |
| 269 | Privacy Issues in Edge Computing. 2021 , 147-169 | 2 |
| 268 | Future Directions for Translational Informatics. 2015 , 165-178 | 1 |
| 267 | Introduction. 2020 , 1-11 | 1 |
| 266 | On How Big Data Revolutionizes Knowledge Management. 2020 , 39-60 | 10 |
| 265 | The Transformation of Human Resource Management and Its Impact on Overall Business Performance: Big Data Analytics and AI Technologies in Strategic HRM. 2020 , 265-279 | 9 |
| 264 | Digitalization of Business Functions under Industry 4.0. 2020 , 105-132 | 4 |
| 263 | Big Data and Blockchain. 2019 , 7-48 | 2 |
| 262 | Startup Metrics That Tech Entrepreneurs Need to Know. 2020 , 111-127 | 2 |
| 261 | Surveillance of Type I & II Diabetic Subjects on Physical Characteristics: IoT and Big Data Perspective in Healthcare @NCR, India. 2020 , 429-460 | 6 |
| 260 | Big Data, Predictive Marketing and Churn Management in the IoT Era. 2020 , 75-93 | 4 |
| 259 | PageRank for Billion-Scale Networks in RDBMS. 2021 , 89-100 | 1 |
| 258 | Big Data as Strategic Enabler - Insights from Central European Enterprises. 2014 , 50-60 | 30 |
| 257 | An Assistant Decision-Supporting Method for Urban Transportation Planning over Big Traffic Data. 2015 , 251-264 | 3 |
| 256 | A Conceptualization of Accountability as a Privacy Principle. 2015 , 261-272 | 6 |

| | | | |
|-----|--|-----|----|
| 255 | Encyclopedia of Big Data. 2017 , 1-4 | | 4 |
| 254 | Ontology-Based Platform for Conceptual Guided Dataset Analysis. 2016 , 155-163 | | 2 |
| 253 | Beyond Human-in-the-Loop: Empowering End-Users with Transparent Machine Learning. 2018 , 37-54 | | 6 |
| 252 | Sustainable Cities and Communities. 2020 , 589-605 | | 1 |
| 251 | Smarte Logistik- und Mobilitätslösungen für die Stadt der Zukunft: Entwicklungsbeispiele der Schweizerischen Post. 2016 , 167-184 | | 4 |
| 250 | Gegenstand und Besonderheiten des Dienstleistungsmarketing. 2019 , 1-94 | | 1 |
| 249 | Big Data im Recruiting. 2020 , 25-39 | | 6 |
| 248 | Digitale Transformation – Trends, Mythen und Konsequenzen für das Management. 2020 , 35-66 | | 4 |
| 247 | Intelligent Knowledge Lakes: The Age of Artificial Intelligence and Big Data. <i>Communications in Computer and Information Science</i> , 2020 , 24-34 | 0.3 | 10 |
| 246 | Management Process of Big Data in High Education as Sociotechnical System. 2020 , 57-66 | | 0 |
| 245 | Meta-analysis in finance research: Opportunities, challenges, and contemporary applications. 2020 , 71, 101524 | | 10 |
| 244 | The use of readiness assessment for big data projects. 2020 , 60, 102233 | | 9 |
| 243 | Trust in Management Information Systems (MIS). 2020 , 64, 6-16 | | 7 |
| 242 | Big Data and Behavior in Operational Research: Towards a Smart OR – 2016 , 177-193 | | 2 |
| 241 | Development of Effective Communication Network in Construction Projects Using Structural Equation Modeling Technique. 2019 , | | 3 |
| 240 | Examining the adoption of Big data analytics in supply chain management under competitive pressure: evidence from Saudi Arabia. 2021 , 30, 300-320 | | 5 |
| 239 | Natural Language Processing for Classification of Acute, Communicable Findings on Unstructured Head CT Reports: Comparison of Neural Network and Non-Neural Machine Learning Techniques. | | 2 |
| 238 | Characteristics of consulting firms associated with the diffusion of big data analytics. 2020 , ahead-of-print, | | 3 |

| | | |
|-----|---|-----|
| 237 | Challenges of Applying Predictive Analytics in Transport Logistics. 2020 , | 2 |
| 236 | Demand Forecasting Models for Medicines through Wireless Sensor Networks Data and Topic Trend Analysis. 2015 , 11, 907169 | 4 |
| 235 | Immersive simulations with extreme teams. 2020 , 10, 115-135 | 1 |
| 234 | Research data management and libraries: relationships, activities, drivers and influences. 2014 , 9, e114734 | 56 |
| 233 | Beyond Contagion: Reality Mining Reveals Complex Patterns of Social Influence. 2015 , 10, e0135740 | 20 |
| 232 | Combining Computational and Social Effort for Collaborative Problem Solving. 2015 , 10, e0142524 | 4 |
| 231 | How Does National Scientific Funding Support Emerging Interdisciplinary Research: A Comparison Study of Big Data Research in the US and China. 2016 , 11, e0154509 | 28 |
| 230 | Dynamical networks of influence in small group discussions. 2018 , 13, e0190541 | 1 |
| 229 | Twitter reveals human mobility dynamics during the COVID-19 pandemic. 2020 , 15, e0241957 | 85 |
| 228 | Big Data and the Global Public Health Intelligence Network (GPHIN). 2015 , 41, 209-214 | 51 |
| 227 | Big data, big responsibilities. 2014 , 3, | 4 |
| 226 | Understanding Big Data for Industrial Innovation and Design: The Missing Information Systems Perspective. 2017 , 2, 1-6 | 69 |
| 225 | A Big Data Analysis Method Based on Modified Collaborative Filtering Recommendation Algorithms. 2019 , 17, 966-974 | 2 |
| 224 | Digital Technologies Enabling Data of Production Systems for Decision Support. 2020 , 4, 20190034 | 2 |
| 223 | The Effect of Big Data on Recommendation Quality: The Example of Internet Search. | 1 |
| 222 | The Terminator of Social Welfare? The Economic Consequences of Algorithmic Discrimination. | 1 |
| 221 | Making big data useful for health care: a summary of the inaugural mit critical data conference. 2014 , 2, e22 | 55 |
| 220 | Challenges and Opportunities of Big Data in Health Care: A Systematic Review. 2016 , 4, e38 | 163 |

| | | |
|-----|---|-----|
| 219 | Drivers of the Use and Facilitators and Obstacles of the Evolution of Big Data by the Audit Profession. 2015 , 29, 439-449 | 97 |
| 218 | How to be a Good Coauthor: Advice for Ph.D. Students and Junior Faculty. 2018 , 33, 1-12 | 2 |
| 217 | An Accounting Information Systems Perspective on Data Analytics and Big Data. 2017 , 31, 101-114 | 43 |
| 216 | Review of Machine Learning Algorithms for Diagnosing Mental Illness. 2019 , 16, 262-269 | 42 |
| 215 | DIDIMDUOMENNAUDOJIMAS KLIENTUI PAINTI / MODEL OF THE BIG DATA USE FOR CUSTOMER COGNITION. 2018 , 10, 1-10 | 3 |
| 214 | MACHINE LEARNING METHODS FOR SYSTEMIC RISK ANALYSIS IN FINANCIAL SECTORS. 2019 , 25, 716-742 | 127 |
| 213 | Business Analytics and Big Data. 2015 , 1-11 | 1 |
| 212 | Perspectives of Big Data Analysis for Knowledge Generation in Project Management Contexts. 2015 , 1-18 | 11 |
| 211 | Big Data for Digital Government. 1394-1407 | 2 |
| 210 | Teaching Visualisation in the Age of Big Data. 103-125 | 1 |
| 209 | Marketing and Mobile. 2018 , 299-327 | 1 |
| 208 | Using a Revised Knowledge Pyramid to Redefine Knowledge Management Strategy. 2019 , 1-18 | 2 |
| 207 | Improving Project Management Decisions With Big Data Analytics. 2019 , 45-65 | 2 |
| 206 | Reflecting on Analytics Impacts on Information Architecture Contexts as a Source of Business Modelling for Healthcare Services. 2019 , 145-166 | 1 |
| 205 | Big Data for Prediction. 2019 , 218-240 | 2 |
| 204 | Big Data Analytics in Action. 2019 , 266-294 | 1 |
| 203 | Green Supply Chain Management Practices and Digital Technology. 2019 , 233-254 | 4 |
| 202 | Big Data Analytics in Bioinformatics. 2019 , 1967-1984 | 1 |

| | | |
|-----|---|-----|
| 201 | Challenges in Modelling Healthcare Services. 2020 , 349-372 | 1 |
| 200 | Customer Analytics Capabilities in the Big Data Spectrum. 2020 , 1-17 | 4 |
| 199 | The Economy of Digitalization and Digital Transformation: Necessity and Payback. 2021 , | 3 |
| 198 | The Research Trend of Big Data in Education and the Impact of Teacher Psychology on Educational Development During COVID-19: A Systematic Review and Future Perspective. 2021 , 12, 753388 | 4 |
| 197 | A Robust Optimization Modeling for Mine Supply Chain Planning under the Big Data. <i>Wireless Communications and Mobile Computing</i> , 2021 , 2021, 1-11 | 1.9 |
| 196 | Sustainability, Big Data and Mathematical Techniques: A Bibliometric Review. 2021 , 9, 2557 | 2 |
| 195 | Auftragsmanagement. 2013 , 1-57 | 1 |
| 194 | The Governance of Big Data: Perspectives and Issues. | 1 |
| 193 | Statistical Thinking. 2014 , 125-146 | |
| 192 | Business Model Innovation and the Balanced Scorecard. 2014 , 396-406 | |
| 191 | Supply Chain Analytics. 2014 , 2364-2375 | |
| 190 | Encyclopedia of Educational Philosophy and Theory. 2015 , 1-7 | 1 |
| 189 | Einleitung. 2015 , 3-21 | |
| 188 | Towards Balancing Privacy and Efficiency: A Principal-Agent Model of Data-Centric Business. 2015 , 89-104 | 2 |
| 187 | Market Intelligence. 2015 , 5145-5153 | 2 |
| 186 | Heuristic Ranking Classification Method for Complex Large-Scale Survival Data. 2015 , 47-56 | 0 |
| 185 | Semantic Geographic Space: From Big Data to Ecosystems of Data. 2015 , 351-374 | |
| 184 | Leading Innovation from the Board. | |

183 Interpersonal Communication Competence and Social Skills.

182 Challenges in Modelling Healthcare Services. **2016**, 1-23

181 The Impact of Fluid Publishing on Media Information Management: A Survey of Latest Journalistic Trends as Data-Driven Journalism, Journalism as Process and Metrics-Driven Journalism. **2016**, 299-318

180 Philosophising Data. **2016**, 302-313

2

179 Marketing and Mobile. **2016**, 220-247

178 Introduction. **2016**, 1-9

177 Business Analytics and Big Data. **2016**, 1773-1783

176 Data Analytics and Data Warehouses. **2016**, 251-289

175 The Ethics of Online Social Network Forensics. **2016**, 97-111

174 Integrating Big Data Analytics into Advertising Curriculum. **2016**, 131-152

2

173 The drivers towards interactive digital sales processes in business-to-business markets. **2016**,

172 Why Being (Big) Data-Driven Is Difficult?.

171 Effective Team Working in Hospitals. **2017**, 101-107

170 Managerial Reporting Procedures in Hierarchical Firms: An Implicit Contracting Perspective.

169 Walking the Talk: Putting Internationalization into Practice. **2017**, 67-88

168 Customer Complaints in Social Networks in the Spanish Telecommunication Industry. **2017**, 137-158

167 Finding Information Faster by Tracing My Colleagues' Trails. **2017**, 406-426

166 Do You Write What You Are in Business Communications? Deriving Psychometrics from Enterprise Social Networks. **2017**, 171-182

- 165 Assessing the Economic Potential of Big Data Industries. **2017**, 255-271
- 164 Expliciting Tacit Knowledge. **2017**, 30-52
- 163 Encyclopedia of Educational Philosophy and Theory. **2017**, 632-638 1
- 162 Chapter 12 Sharing Knowledge or Just Sharing Data?. **2017**, 239-248
- 161 Strategische Kommunikation und die Unberechenbarkeit der Taktik: Die Rolle der Rezipientinnen und Rezipienten in der Strategischen Kommunikation. **2018**, 119-137 3
- 160 Management Control Systems. **2018**, 22-49
- 159 Innovation Analytics: Leveraging Artificial Intelligence in the Innovation Process. 3
- 158 Future of Big Data in Management Consulting. **2018**, 17-26
- 157 Wie Big Data die Kundenbeziehungen beeinflusst [mit zusätzlichen Informationen vom Segmentierungs- zum Erlebnismanagement. **2018**, 121-140 1
- 156 Security, Privacy, and Ownership Issues With the Use of Wearable Health Technologies. **2018**, 1068-1083
- 155 Stakeholder Perceptions and Word-of-Mouth on CSR Dynamics. **2018**, 14, 67-80
- 154 Competing on Performance on the Global Marketplace. **2018**, 1338-1350
- 153 Big Data Analytics in Bioinformatics. **2018**, 321-338
- 152 Identifying Critical Issues in Smart City Big Data Project Implementation. **2018**, 3
- 151 Aligning Data Analytics and Supply Chain Strategy in the Biopharmaceutical Industry. **2019**, 67-78
- 150 Data Cube Is Dead, Long Life to Data Cube in the Age of Web Data. **2019**, 44-64 1
- 149 Big Data, Semantics, and Policy-Making. **2019**, 154-178
- 148 Sustainable Cities and Communities. **2019**, 1-17 2

- 147 Comparison of Graduates' and Academics' Perceptions of the Skills Required for Big Data Analysis. **2019**, 1166-1188
- 146 Meta-Analysis in Financial Economics: Opportunities, Challenges, and Contemporary Applications.
- 145 Management Control Systems. **2019**, 455-473
- 144 Knowledge Sharing and Creation in Virtual Teams. **2019**, 186-206 1
- 143 Omnichannel Analytics. **2019**, 115-150 1
- 142 Minimum Database Determination and Preprocessing for Machine Learning. **2019**, 94-131
- 141 Data Analytics Supporting Knowledge Acquisition. **2019**, 146-165
- 140 Big Data and People Management. **2019**, 127-153
- 139 Der iterative H2H Prozess. **2019**, 395-553
- 138 The Role of Research Development Professionals in Supporting Team Science. **2019**, 375-388 1
- 137 Teaching Visualisation in the Age of Big Data. **2019**, 1146-1165
- 136 Digitization and Intangible Assets in Manufacturing Industries. **2019**, 3-13
- 135 Security, Privacy, and Ownership Issues With the Use of Wearable Health Technologies. **2019**, 1629-1644 1
- 134 How Do Entrepreneurs See Digital Marketing?. **2019**, 1-19
- 133 Analyzing Big Data. **2019**, 347-366
- 132 Risk Analysis (Part 2 of 3): Application to Food Fraud. **2019**, 529-557
- 131 Sharing Knowledge With the Government. **2019**, 143-158
- 130 Big Data Value Chain: Making Sense of the Challenges. **2019**, 125-137

| | | | |
|-----|--|---|---|
| 129 | Investigating Factors that Influence the Adoption of BI Systems by End Users in the Mining Industry in Southern Africa. 2019 , 113-124 | | |
| 128 | Approaching Information Architecture for a Market Intelligence System Based on Emerging Technologies. 2019 , 1-30 | | |
| 127 | Online Channels and the Country of Origin. 2020 , 149-180 | | |
| 126 | Big Data Impact in Development E-Commerce. 662, 032054 | | 1 |
| 125 | From Big Data to Performance: The Importance of Ambidexterity, Agility and BDA Integration in Business Processes A Theory-Based Framework. 2020 , 39-67 | | 0 |
| 124 | Setting the Stage: BDA, Dynamic Capabilities and Ambidexterity, What We Know So Far?. 2020 , 5-38 | | |
| 123 | Investigating Correlation of Tension-Type Headache and Diabetes: IoT Perspective in Health care. 2021 , 71-91 | | 5 |
| 122 | Formalization of Ternary Logic for Application to Digital Signal Processing. 2021 , 26-35 | | 1 |
| 121 | Examining Team Interaction using Dynamic Complexity and Network Visualizations. 2021 , | | 3 |
| 120 | Understanding big data-driven supply chain and performance measures for customer satisfaction. <i>Benchmarking</i> , 2021 , ahead-of-print, | 4 | 1 |
| 119 | Information Disclosure Contents of the COVID-19 Data Dashboard Websites for South Korea, China, and Japan: A Comparative Study. 2021 , 9, | | 2 |
| 118 | The missing link between analytics readiness and service firm performance. 1-30 | | 0 |
| 117 | Co-creation und Wertorientierung im Verkauf. 2020 , 371-386 | | 2 |
| 116 | Introduction. 2020 , 1-10 | | 1 |
| 115 | Social Media Approaches and Communication Strategies in Tourism. 2021 , 1-27 | | |
| 114 | Improving Project Management Decisions With Big Data Analytics. 2022 , 1765-1785 | | |
| 113 | A dynamic ensemble selection method for bank telemarketing sales prediction. 2022 , 139, 368-382 | | 3 |
| 112 | Building data-driven dynamic capabilities to arrest knowledge hiding: A knowledge management perspective. 2022 , 139, 1138-1154 | | 2 |

| | | | |
|-----|--|-----|---|
| 111 | Data Analytics. 2020 , 85-118 | | |
| 110 | Big Data Application in Entrepreneurship. 2020 , 214-240 | | |
| 109 | Integrating Big Data Analytics Into Retail Services Marketing Management. 2020 , 205-222 | | 1 |
| 108 | Crime Hotspot Prediction Using Big Data in China. 2020 , 351-371 | | 1 |
| 107 | Social Media Applied to Tourism and Hospitality. 2020 , 270-294 | | 1 |
| 106 | A Study of Quality Tools and Techniques for Smart Manufacturing in Industry 4.0 in Malaysia. <i>Advances in Finance, Accounting, and Economics</i> , 2020 , 155-185 | 0.3 | |
| 105 | Spatial Big Data and Business Location Decision-Making: Opportunities and Challenges. 2020 , 205-224 | | 1 |
| 104 | The Data Scientist on LinkedIn: Job Advertisement Corpus Processing with NooJ. <i>Communications in Computer and Information Science</i> , 2020 , 79-90 | 0.3 | 1 |
| 103 | Big Data Adoption. 2020 , 138-171 | | |
| 102 | The Power of Digital Transformation. 2020 , 20-44 | | |
| 101 | Big Data and Digital Tools Applied to the Teaching. 2020 , 1-21 | | 1 |
| 100 | Data Analytics. 2020 , 344-361 | | |
| 99 | Implementation Considerations for Big Data Analytics (BDA): A Benefit Dependency Network Approach. 2020 , 481-492 | | |
| 98 | Smarte oder unmenschliche Personalarbeit?. 2020 , 5-15 | | |
| 97 | Identifying Patterns in Fresh Produce Purchases. 2020 , 378-408 | | 1 |
| 96 | Role of Information Technology on Supply Chain Management of Pharmaceutical Industry. 2020 , 673-706 | | 1 |
| 95 | Digitale Tools für smarte Personalarbeit. 2020 , 51-189 | | |
| 94 | Smart manufacturing of paints and coatings. 2020 , 179-218 | | |

| | | | |
|----|---|-----|---|
| 93 | Strengthening the Capabilities in Data Analytics. 2020 , 525-549 | | 1 |
| 92 | [What place for French morbidity registries in the era of big data?]. 2020 , 68, 117-123 | | 0 |
| 91 | Adventures in Big Data Application in Strategic Applied Communication Research, Theory, and Method. 2020 , 123-140 | | |
| 90 | Sports Competition Assistant System Based on Fuzzy Big Data and Health Exercise Recognition Algorithm. 2021 , 2021, 1-10 | | |
| 89 | The Effect of Blockchain Operation Capabilities on Competitive Performance in Supply Chain Management. <i>Sustainability</i> , 2021 , 13, 12078 | 3.6 | 4 |
| 88 | Perspectives of Big Data Analysis for Knowledge Generation in Project Management Contexts. 2019-2037 | | |
| 87 | Competing on Performance on the Global Marketplace. 1-13 | | |
| 86 | Security, Privacy, and Ownership Issues with the Use of Wearable Health Technologies. 161-181 | | 1 |
| 85 | Integrating Big Data Analytics into Advertising Curriculum. 228-250 | | |
| 84 | A Framework for Developing Management Intelligent Systems. 503-521 | | 1 |
| 83 | Comparison of Graduates' and Academics' Perceptions of the Skills Required for Big Data Analysis. 126-152 | | 3 |
| 82 | Value-Driven Digital Transformation in Health and Medical Care. 2021 , 13-26 | | 1 |
| 81 | Digital Technologies, Big Data, and Agricultural Innovation. 2021 , 207-226 | | 1 |
| 80 | Achieving the Triple Bottom Line Through Big Data Analytics. 2021 , 631-649 | | 1 |
| 79 | The Collaboration Compass: A Preliminary Model for Navigating Collaborative Practice. 2020 , 13, 1107-1120 | | 0 |
| 78 | Big Data Analytics in Health Sector: Need, Opportunities, Challenges, and Future Prospects. 2020 , 17-29 | | 0 |
| 77 | Research on University Security Big Data and Emergency Collaborative Disposal. 2020 , | | |
| 76 | Research on the Influence of Big Data Knowledge Transfer on Value of Co-creation and Competitive Advantage of Smart Tourism Destinations. 2020 , | | |

| | | |
|----|--|-------|
| 75 | Spatiotemporal Data Analytics for the Maritime Industry. 2021 , 335-353 | 1 |
| 74 | Data Visualisation Tools for Enhanced Situational Awareness in Maritime Operations. 2021 , 355-372 | 1 |
| 73 | The Role of Big Data in Knowledge Co-creation for Academic Tourism Experiences. 2021 , 129-142 | |
| 72 | Big Data and Digital Tools Applied to the Teaching. 2022 , 807-822 | |
| 71 | What influences employees to follow security policies?. 2022 , 147, 105595 | 1 |
| 70 | Artificial Intelligence as a Key Driver of Business Operations Transformation in the Conditions of the Digital Economy. 2021 , | 1 |
| 69 | The Role of Data and Technology in Promoting Big Data Analytics Capability. 2021 , | |
| 68 | Research on the Advantages of Digital Sensor Equipment in Language Audio-Visual and Oral Teaching. 2021 , 2021, 1-13 | |
| 67 | Strategic disinformation outperforms honesty in competition for social influence.. 2021 , 24, 103505 | 0 |
| 66 | Enhancing Generalizability of Predictive Models with Synergy of Data and Physics. | 0 |
| 65 | Adolescent intergroup connections and their developmental benefits: Exploring contributions from social network analysis. | 1 |
| 64 | Research on the Training Path of Big Data Application-Oriented Talents in Chinese Colleges and Universities. <i>Smart Innovation, Systems and Technologies</i> , 2022 , 411-420 | 0.5 |
| 63 | Plattformökonomie für Data Plattformen. 2021 , 291-303 | |
| 62 | Critical Insights on Disruption in Marketing Strategies: Some Perspectives in Latin American Countries. <i>Palgrave Studies in Democracy, Innovation, and Entrepreneurship for Growth</i> , 2022 , 3-31 | |
| 61 | The concept of information architecture in the context of enterprise architecture. <i>Aslib Journal of Information Management</i> , 2021 , ahead-of-print, | 1.5 |
| 60 | Technological Innovations in Supply Chain Management Towards a Circular Economy in the Healthcare Sector of the UAE. <i>Advances in Finance, Accounting, and Economics</i> , 2022 , 142-155 | 0.3 |
| 59 | Tourists' Digital Footprint: Prediction Method of Tourism Consumption Decision Preference. <i>Computer Journal</i> , | 1.3 |
| 58 | Quantitative methods I: Reckoning with uncertainty. <i>Progress in Human Geography</i> , 030913252110636 | 5.3 1 |

| | | | |
|----|--|-----|---|
| 57 | Performance effects of analytics capability, disruption orientation, and resilience in the supply chain under environmental uncertainty.. <i>Annals of Operations Research</i> , 2022 , 1-25 | 3.2 | 2 |
| 56 | Digital platform capability and organizational agility of emerging market manufacturing SMEs: The mediating role of intellectual capital and the moderating role of environmental dynamism. <i>Technological Forecasting and Social Change</i> , 2022 , 177, 121513 | 9.5 | 7 |
| 55 | World Bank. 2022 , 966-969 | | 0 |
| 54 | The role of Big Data in the business challenge of Covid-19: a systematic literature review in managerial studies.. <i>Procedia Computer Science</i> , 2022 , 200, 1746-1755 | 1.6 | 0 |
| 53 | Foresights for big data across industries. <i>Foresight</i> , 2022 , ahead-of-print, | 2.1 | 0 |
| 52 | A Quality Control Methodology for Heterogeneous Vehicular Data Streams.. <i>Sensors</i> , 2022 , 22, | 3.8 | 0 |
| 51 | Social Media Big Data Analysis: Towards Enhancing Competitiveness of Firms in a Post-Pandemic World.. <i>Journal of Healthcare Engineering</i> , 2022 , 2022, 6967158 | 3.7 | 1 |
| 50 | Extracting multiple layers of social networks through a 7-month survey using a wearable device: a case study from a farming community in Japan.. <i>Journal of Computational Social Science</i> , 2022 , 1-26 | 3 | |
| 49 | Data-driven decision-making in credit risk management: The information value of analyst reports. <i>Decision Support Systems</i> , 2022 , 113770 | 5.6 | 2 |
| 48 | A systematic literature review for digital business ecosystems in the manufacturing industry: Prerequisites, challenges, and benefits. <i>CIRP Journal of Manufacturing Science and Technology</i> , 2022 , 37, 414-426 | 3.4 | 4 |
| 47 | Role of big data capabilities in enhancing competitive advantage and performance in the hospitality sector: Knowledge-based dynamic capabilities view. <i>Journal of Hospitality and Tourism Management</i> , 2022 , 51, 22-38 | 6 | 3 |
| 46 | Privacy and Behavioral Economics. 2022 , 61-77 | | |
| 45 | Impact of Big Data Analytic Capability on Firm Performance: The Moderating Effect of IT-Strategic Alignment. 2021 , | | 0 |
| 44 | The future of leadershipHow is leadership in small and medium-sized enterprises going to change?. <i>Gruppe Interaktion Organisation Zeitschrift Fur Angewandte Organisationspsychologie</i> , 2021 , 52, 639-647 | 0.8 | 1 |
| 43 | Data Quality in Social Media Analytics for Operations and Supply Chain Performance Management. <i>Lecture Notes in Logistics</i> , 2022 , 104-116 | 0.5 | |
| 42 | Decoding human behavior with big data? Critical, constructive input from the decision sciences. <i>AI Magazine</i> , 2022 , 43, 126-138 | 6.1 | 0 |
| 41 | A digitalized global economy: Studying the effect of digital readiness of countries on international merger and acquisition flows. <i>Journal of Global Information Technology Management</i> , 2022 , 25, 159-187 | 2.3 | 0 |
| 40 | Design of Education Information Platform on Education Big Data Visualization. <i>Wireless Communications and Mobile Computing</i> , 2022 , 2022, 1-13 | 1.9 | 0 |

| | | | |
|----|---|-----|---|
| 39 | Analytics Capability and Firm Performance in Supply Chain Organizations: The Role of Employees' Analytics Skills. 2022 , 1, 1-14 | | |
| 38 | Centers of data appropriation: evidence from a Nordic hotel chain. <i>Accounting, Auditing and Accountability Journal</i> , 2022 , 35, 81-108 | 3.1 | |
| 37 | BP-SPARQL: A Query Language for Summarizing and Analyzing Big Process Data. 2022 , 21-48 | | 1 |
| 36 | Constructing Technology Commercialization Capability. <i>Journal of Organizational and End User Computing</i> , 2022 , 34, 1-21 | 6.2 | 0 |
| 35 | MedicalBIT: A web platform for Standardized Data Acquisition, Processing and Export in Child Psychopathology Clinical Routine. From design to implementation. (Preprint). <i>JMIR Formative Research</i> , | 2.5 | |
| 34 | Multi-Technology Driven R&D Cost Improvement Scheme and Application Utility of EESP in Energy-Intensive Manufacturing Industry. <i>Sustainability</i> , 2022 , 14, 6282 | 3.6 | |
| 33 | Introduction to Rare-Event Predictive Modeling for Inferential Statisticians: A Hands-On Application in the Prediction of Breakthrough Patents. <i>Studies in Systems, Decision and Control</i> , 2022 , 49-83 | 0.8 | |
| 32 | Navigating Water Cooler Talks Without the Water Cooler: Uncertainty and Information Seeking During Remote Socialization. <i>Management Communication Quarterly</i> , 089331892211059 | 2.2 | 0 |
| 31 | The Source of SMEs' Competitive Performance in COVID-19: Matching Big Data Analytics Capability to Business Models. <i>Information Systems Frontiers</i> , | 4 | 0 |
| 30 | Impact of big data analytics on supply chain performance: an analysis of influencing factors. <i>Annals of Operations Research</i> , | 3.2 | 2 |
| 29 | Exploring core knowledge in business intelligence research. <i>Internet Research</i> , 2022 , ahead-of-print, | 4.8 | 0 |
| 28 | Research on the Innovation of Ideological and Political Education in Universities Based on Artificial Intelligence Machine Learning in a Wireless Network Environment. <i>Security and Communication Networks</i> , 2022 , 2022, 1-8 | 1.9 | 1 |
| 27 | Improved results on distributed observer-based positive edge consensus. <i>Journal of the Franklin Institute</i> , 2022 , | 4 | |
| 26 | Relating Digital Active Methodologies and Inter-, Multi-, and Trans-Disciplinary Perspectives. <i>Advances in Educational Technologies and Instructional Design Book Series</i> , 2022 , 19-46 | 0.3 | |
| 25 | An Overview of Emerging Technology Perspectives for Educational Active Methodologies. <i>Advances in Educational Technologies and Instructional Design Book Series</i> , 2022 , 200-225 | 0.3 | |
| 24 | Exploring data-driven innovation: What's missing in the relationship between big data analytics capabilities and supply chain innovation?. <i>Annals of Operations Research</i> , | 3.2 | 0 |
| 23 | Measuring the Influence of Characteristics on Decision-Making Scenarios: A Prototype. <i>Communications in Computer and Information Science</i> , 2022 , 387-392 | 0.3 | |
| 22 | A smart city qualitative data analysis model: Participatory crowdsourcing of public safety reports in South Africa. <i>Electronic Journal of Information Systems in Developing Countries</i> , | 1.3 | |

| | | | |
|----|---|-----|---|
| 21 | Data assets, information uses, and operational efficiency. <i>Applied Economics</i> , 1-14 | 1.6 | |
| 20 | A thematic analysisBased model for identifying the impacts of natural crises on a supply chain for service integrity: a text analysis approach. <i>Environmental Science and Pollution Research</i> , | 5.1 | 2 |
| 19 | Scaling digital solutions for wicked problems: Ecosystem versatility. <i>Journal of International Business Studies</i> , | 8.5 | 2 |
| 18 | Study on the interaction between big data and artificial intelligence. <i>Systems Research and Behavioral Science</i> , | 1.8 | 1 |
| 17 | Predicting supply chain risks through big data analytics: role of risk alert tool in mitigating business disruption. <i>Benchmarking</i> , | 4 | 1 |
| 16 | Designing the Collaborative Organization: A Framework for how Collaborative Work, Relationships, and Behaviors Generate Collaborative Capacity. <i>Journal of Applied Behavioral Science, The</i> , 002188632211062 | 1.8 | 1 |
| 15 | The anatomy of social dynamics in escape rooms. <i>Scientific Reports</i> , 2022 , 12, | 4.9 | 0 |
| 14 | Harmonic price targeting. <i>Information Economics and Policy</i> , 2022 , 60, 100984 | 2.5 | |
| 13 | Big Data in the Hospitality Industry: Context, Opportunities, and Challenges in Sri Lanka. 2022 , 1003-1018 | | |
| 12 | Identifying Patterns in Fresh Produce Purchases. 2022 , 817-847 | | |
| 11 | Exploring the impact of Big Data Analytics Capabilities on the dual nature of innovative activities in MSMEs: A Data-Agility-Innovation Perspective. <i>Annals of Operations Research</i> , | 3.2 | 0 |
| 10 | The role of leadership skills in the adoption of business intelligence and analytics by SMEs. <i>Information Technology and People</i> , | 3.4 | 1 |
| 9 | Identification and analysis of adoption barriers of disruptive technologies in the logistics industry. <i>International Journal of Logistics Management</i> , 2022 , 33, 136-169 | 4.5 | 1 |
| 8 | A Neural Network Approach for Mechanical Components Cost Estimation. 2022 , | | |
| 7 | Use of DES to develop a decision support system for lot size decision-making in manufacturing companies. <i>Production and Manufacturing Research</i> , 2022 , 10, 494-518 | 3.3 | 1 |
| 6 | Evaluating the circular economyBased big data analytics capabilities of circular agri-food supply chains: the context of Turkey. <i>Environmental Science and Pollution Research</i> , | 5.1 | 0 |
| 5 | Can Internet construction promote enterprise upgrading?. <i>Economic Research-Ekonomska Istrazivanja</i> , 1-27 | 2.5 | 2 |
| 4 | Big Data Analytics Application and Enhanced FDI Prospects for the Insurance Sector. 2022 , 137-148 | | |

| | | | |
|---|--|-----|---|
| 3 | Big Data and Analytics to transform higher education: a value chain perspective. <i>Perspectives: Policy and Practice in Higher Education</i> , 1-9 | 0.6 | |
| 2 | Unlocking supply chain agility and supply chain performance through the development of intangible supply chain analytical capabilities. <i>International Journal of Operations and Production Management</i> , | 6.8 | 1 |
| 1 | Privacy Behaviour: A Model for Online Informed Consent. <i>Journal of Business Ethics</i> , | 4.3 | 0 |