

Ichiro Sakata

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/421896/ichiro-sakata-publications-by-year.pdf>

Version: 2024-04-20

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

69
papers

997
citations

17
h-index

30
g-index

103
ext. papers

1,303
ext. citations

5.7
avg, IF

4.61
L-index

#	Paper	IF	Citations
69	Classifying Sleeping Beauties and Princes Using Citation Rarity. <i>Studies in Computational Intelligence</i> , 2021 , 308-318	0.8	2
68	Dense and influential core promotion of daily viral information spread in political echo chambers. <i>Scientific Reports</i> , 2021 , 11, 7491	4.9	1
67	Large-scale analysis of delayed recognition using sleeping beauty and the prince. <i>Applied Network Science</i> , 2021 , 6, 48	2.9	0
66	Graphene nanosheets homogeneously incorporated in polyurethane sponge for the elimination of water-soluble organic dyes. <i>Journal of Colloid and Interface Science</i> , 2021 , 584, 816-826	9.3	8
65	Aerogels from copper (II)-cellulose nanofibers and carbon nanotubes as absorbents for the elimination of toxic gases from air. <i>Journal of Colloid and Interface Science</i> , 2021 , 582, 950-960	9.3	14
64	Identifying potential technological spin-offs using hierarchical information in international patent classification. <i>Technovation</i> , 2021 , 100, 102192	7.9	6
63	Business partner selection considering supply-chain centralities and causalities. <i>Supply Chain Forum</i> , 2021 , 22, 74-85	3.5	2
62	Synchronous Mobility Analysis for Institutional Evaluation. <i>Journal of the Japan Society of Information and Knowledge</i> , 2021 , 30, 467-470	0.1	
61	Categorization of mergers and acquisitions using transaction network features. <i>Research in International Business and Finance</i> , 2021 , 57, 101421	4.8	0
60	Discovering Interdisciplinarily Spread Knowledge in the Academic Literature. <i>IEEE Access</i> , 2021 , 9, 124143-124151	3.5	151
59	Unsupervised Abstractive Opinion Summarization by Generating Sentences with Tree-Structured Topic Guidance. <i>Transactions of the Association for Computational Linguistics</i> , 2021 , 9, 945-961	5.6	1
58	Knowledge formation of MPEG: Analysis using bibliographic clustering of citation networks. <i>Synthesiology</i> , 2021 , 2021, 1-17	0.2	
57	Monolayered Platinum Nanoparticles as Efficient Electrocatalysts for the Mass Production of Electrolyzed Hydrogen Water. <i>Scientific Reports</i> , 2020 , 10, 10126	4.9	7
56	Scientific Attention to Sustainability and SDGs: Meta-Analysis of Academic Papers. <i>Energies</i> , 2020 , 13, 975	3.1	11
55	Unsupervised Joint Learning for Headline Generation and Discourse Structure of Reviews. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 139-149	0.4	
54	Facile synthesis of graphene sheets intercalated by carbon spheres for high-performance supercapacitor electrodes. <i>Carbon</i> , 2020 , 167, 11-18	10.4	8
53	Stabilization of Prussian blue using copper sulfate for eliminating radioactive cesium from a high pH solution and seawater. <i>Journal of Hazardous Materials</i> , 2020 , 386, 121979	12.8	6

52	Improved supercapacitors by implanting ultra-long single-walled carbon nanotubes into manganese oxide domains. <i>Journal of Power Sources</i> , 2020 , 479, 228795	8.9	5
51	Evaluating "startup readiness" for researchers: case studies of research-based startups with biopharmaceutical research topics. <i>Heliyon</i> , 2020 , 6, e04160	3.6	3
50	Evaluating Nodes of Latent Mediators in Heterogeneous Communities. <i>Scientific Reports</i> , 2020 , 10, 84564.9	4.9	0
49	Emerging Scientific Field Detection Using Citation Networks and Topic Models: A Case Study of the Nanocarbon Field. <i>Applied System Innovation</i> , 2020 , 3, 40	2.4	7
48	Comparative Examination of Network Clustering Methods for Extracting Community Structures of a City From Public Transportation Smart Card Data. <i>IEEE Access</i> , 2019 , 7, 53377-53391	3.5	4
47	Thicker carbon-nanotube/manganese-oxide hybridized nanostructures as electrodes for the creation of fiber-shaped high-energy-density supercapacitors. <i>Carbon</i> , 2019 , 154, 169-177	10.4	20
46	Detecting Emerging Complex Technological Fields in Robotics 2019 ,		2
45	Analysis of Mergers and Acquisitions Trends in the Semiconductor Industry with the Technology Perspective 2019 ,		1
44	Identifying technology convergence in the field of robotics research. <i>Technological Forecasting and Social Change</i> , 2019 , 146, 751-766	9.5	16
43	Carbon nanotubes and manganese oxide hybrid nanostructures as high performance fiber supercapacitors. <i>Communications Chemistry</i> , 2018 , 1,	6.3	22
42	Detecting trends in academic research from a citation network using network representation learning. <i>PLoS ONE</i> , 2018 , 13, e0197260	3.7	10
41	Communication Based on Unilateral Preference on Twitter: Internet Luring in Japan. <i>Lecture Notes in Computer Science</i> , 2018 , 54-66	0.9	
40	Cross-border power trade with Myanmar: barriers and their removal from the Thai perspective. <i>International Journal of Public Policy</i> , 2018 , 14, 30	0.8	
39	Measurement of Opportunity Cost of Travel Time for Predicting Future Residential Mobility Based on the Smart Card Data of Public Transportation. <i>ISPRS International Journal of Geo-Information</i> , 2018 , 7, 416	2.9	1
38	Nitrogen-doped porous carbon monoliths from polyacrylonitrile (PAN) and carbon nanotubes as electrodes for supercapacitors. <i>Scientific Reports</i> , 2017 , 7, 40259	4.9	51
37	Preparation of novel tetrahedral Ag ₃ PO ₄ crystals and the sunlight-responsive photocatalytic properties using graphene oxide as the template. <i>Carbon</i> , 2017 , 119, 522-526	10.4	7
36	Cross-Domain Academic Paper Recommendation by Semantic Linkage Approach Using Text Analysis and Recurrent Neural Networks 2017 ,		3
35	Electrochemically reduced water exerts superior reactive oxygen species scavenging activity in HT1080 cells than the equivalent level of hydrogen-dissolved water. <i>PLoS ONE</i> , 2017 , 12, e0171192	3.7	16

34	Extractive Summarization Using Multi-Task Learning with Document Classification 2017 ,		24
33	Representation learning for geospatial areas using large-scale mobility data from smart card 2016 ,		3
32	Academic landscape of hydropower: citation-analysis-based method and its application. <i>International Journal of Energy Technology and Policy</i> , 2016 , 12, 84	1	3
31	Cellulose nanofiber backboneed Prussian blue nanoparticles as powerful adsorbents for the selective elimination of radioactive cesium. <i>Scientific Reports</i> , 2016 , 6, 37009	4.9	77
30	Knowledge Structuring Tools for Decision Support Service: An Overview of Citation-Based Approach. <i>Service Science: Research and Innovations in the Service Economy</i> , 2016 , 261-276	0.8	
29	Three dimensional porous monoliths from multi-walled carbon nanotubes and polyacrylonitrile. <i>Carbon</i> , 2016 , 101, 377-381	10.4	12
28	Detection and introduction of emerging technologies for green buildings in Thailand. <i>International Journal of Energy Technology and Policy</i> , 2016 , 12, 2	1	2
27	Morphology-controlled fabrication of a three-dimensional mesoporous poly(vinyl alcohol) monolith through the incorporation of graphene oxide. <i>Carbon</i> , 2016 , 98, 334-342	10.4	14
26	Identifying Emerging Research Related to Solar Cells Field Using a Machine Learning Approach. <i>Journal of Sustainable Development of Energy, Water and Environment Systems</i> , 2016 , 4, 418-429	1.9	6
25	Research management: Five years on from Fukushima. <i>Nature</i> , 2016 , 531, 29-31	50.4	11
24	Knowledge combination modeling: The measurement of knowledge similarity between different technological domains. <i>Technological Forecasting and Social Change</i> , 2015 , 94, 187-201	9.5	49
23	Appliance Diffusion Model for Energy Efficiency Standards and Labeling Evaluation in the Capital of Lao Pdr. <i>Journal of Sustainable Development of Energy, Water and Environment Systems</i> , 2015 , 3, 269-281	1.9	2
22	Detection method of emerging leading papers using time transition. <i>Scientometrics</i> , 2014 , 101, 1515-1533		16
21	Finding linkage between technology and social issue: A Literature Based Discovery approach. <i>Journal of Engineering and Technology Management - JET-M</i> , 2014 , 32, 160-184	3.7	41
20	Detecting research fronts using different types of weighted citation networks. <i>Journal of Engineering and Technology Management - JET-M</i> , 2014 , 32, 129-146	3.7	35
19	Analysis of scientific research structure in Singapore using bibliometrics and network analysis for understanding their characteristics of R&D: A case study of biomedical field 2014 ,		1
18	Bibliometric analysis of service innovation research: Identifying knowledge domain and global network of knowledge. <i>Technological Forecasting and Social Change</i> , 2013 , 80, 1085-1093	9.5	42
17	Bibliometric Analysis of International Collaboration in Wind and Solar Energy. <i>Journal of Sustainable Development of Energy, Water and Environment Systems</i> , 2013 , 1, 187-198	1.9	2

16	Machine learning approach for finding business partners and building reciprocal relationships. <i>Expert Systems With Applications</i> , 2012 , 39, 10402-10407	7.8	41
15	Identifying and bridging networks in regional clusters. <i>Technological Forecasting and Social Change</i> , 2012 , 79, 252-262	9.5	19
14	Link prediction in citation networks. <i>Journal of the Association for Information Science and Technology</i> , 2012 , 63, 78-85		44
13	ACADEMIC LANDSCAPE OF INNOVATION RESEARCH AND NATIONAL INNOVATION SYSTEM POLICY REFORMATION IN JAPAN AND THE UNITED STATES. <i>International Journal of Innovation and Technology Management</i> , 2012 , 09, 1250044	1.1	2
12	Detecting emerging research fronts in regenerative medicine by the citation network analysis of scientific publications. <i>Technological Forecasting and Social Change</i> , 2011 , 78, 274-282	9.5	84
11	Citation lag analysis in supply chain research. <i>Scientometrics</i> , 2011 , 87, 221-232	3	14
10	Measuring relatedness between communities in a citation network. <i>Journal of the Association for Information Science and Technology</i> , 2011 , 62, 1360-1369		17
9	TQM organizational development for a global manufacturer 2011 ,		4
8	Structure of international research collaboration in wind and solar energy 2011 ,		2
7	Detecting potential technological fronts by comparing scientific papers and patents. <i>Foresight</i> , 2011 , 13, 51-60	2.1	31
6	Multiscale analysis of interfirm networks in regional clusters. <i>Technovation</i> , 2010 , 30, 168-180	7.9	30
5	Extracting the commercialization gap between science and technology [Case study of a solar cell. <i>Technological Forecasting and Social Change</i> , 2010 , 77, 1147-1155	9.5	91
4	Detecting emerging research fronts in regenerative medicine by citation network analysis of scientific publications 2009 ,		4
3	2009 ,		1
2	An analysis of geographical agglomeration and modularized industrial networks in a regional cluster: A case study at Yamagata prefecture in Japan. <i>Technovation</i> , 2008 , 28, 531-539	7.9	37
1	Do R&D and IT tax credits work? Evaluation of the Japanese tax reform. <i>International Journal of Technology Management</i> , 2005 , 32, 277	1.2	