Rosa Maria Rio-Belver

List of Publications by Year
in descending order

48 papers	403 citations	840585 11 h-index	839398 18 g-index
49 all docs	49 docs citations	49 times ranked	333 citing authors

#	Article	IF	Citations
1	A bibliometric method for assessing technological maturity: the case of additive manufacturing. Scientometrics, 2018, 117, 1425-1452.	1.6	59
2	Scientometric and patentometric analyses to determine the knowledge landscape in innovative technologies: The case of 3D bioprinting. PLoS ONE, 2017, 12, e0180375.	1.1	56
3	Fuel-Cell Electric Vehicles: Plotting a Scientific and Technological Knowledge Map. Sustainability, 2020, 12, 2334.	1.6	37
4	TeknoRoadmap, an approach for depicting emerging technologies. Technological Forecasting and Social Change, 2017, 117, 25-37.	6.2	31
5	Roadmapping towards sustainability proficiency in engineering education. International Journal of Sustainability in Higher Education, 2018, 19, 413-438.	1.6	21
6	Effects of innovation management system standardization on firms: evidence from text mining annual reports. Scientometrics, 2017, 111, 1987-1999.	1.6	20
7	Design and Implementation of a Cloud Computing Adoption Decision Tool: Generating a Cloud Road. PLoS ONE, 2015, 10, e0134563.	1.1	18
8	Knowledge Sharing and Transfer in an Open Innovation Context: Mapping Scientific Evolution. Journal of Open Innovation: Technology, Market, and Complexity, 2020, 6, 186.	2.6	18
9	Clusterization and mapping of waste recycling science. Evolution of research from 2002 to 2012. Journal of the Association for Information Science and Technology, 2015, 66, 1431-1446.	1.5	17
10	Green scheduling to achieve green manufacturing: Pursuing a research agenda by mapping science. Technology in Society, 2021, 67, 101758.	4.8	12
11	Tracking the evolution of waste recycling research using overlay maps of science. Waste Management, 2012, 32, 1069-1074.	3.7	11
12	Towards a Science Map on Sustainability in Higher Education. Sustainability, 2019, 11, 3521.	1.6	9
13	Heating demand as an energy performance indicator: A case study of buildings built under the passive house standard in Spain. Energy Policy, 2021, 159, 112604.	4.2	9
14	A method for the detection and characterization of technology fronts: Analysis of the dynamics of technological change in 3D printing technology. PLoS ONE, 2019, 14, e0210441.	1.1	8
15	Sustainable Business Model Based on Open Innovation: Case Study of Iberdrola. Sustainability, 2020, 12, 10645.	1.6	8
16	World Environment Day: Understanding Environmental Programs Impact on Society Using Twitter Data Mining. Social Indicators Research, 0, , .	1.4	7
17	SUSTAINABLE UNIVERSITY INSTITUTIONS: DETERMINATION OF GASES GREENHOUSE EFECT IN A UNIVERSITY CENTER AND STRATEGIES TO DECREASE THEM. Dyna (Spain), 2020, 95, 47-53.	0.1	6
18	Capturing waste recycling science. Technological Forecasting and Social Change, 2014, 81, 250-258.	6.2	5

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19	Forecasting the Big Services Era: Novel Approach Combining Statistical Methods, Expertise and Technology Roadmapping. Lecture Notes in Management and Industrial Engineering, 2015, , 371-379.	0.3	5
20	Efficiency in knowledge transmission in R&D project networks: European renewable energy sector. Journal of Renewable and Sustainable Energy, 2017, 9, .	0.8	5
21	Visualizing the Scientific Landscape Using Maps of Science. , 2012, , 103-112.		5
22	Additive manufacturing technologies for biomedical engineering applications: Research trends and scientific impact. Profesional De La Informacion, 2019, 28, .	2.7	5
23	Patent overlay maps: Spain and the Basque Country. International Journal of Technology Management, 2015, 69, 261.	0.2	4
24	Organizational culture transformation model: Towards a high performance organization. Journal of Industrial Engineering and Management, 2021, 14, 25.	1.0	4
25	Green energy: identifying development trends in society using Twitter data mining to make strategic decisions. Profesional De La Informacion, 0, , .	2.7	4
26	From Research to Industry: A Quantitative and Qualitative Analysis of Science-Technology Transferences and Emergence Patterns in Bioremediation. IEEE Transactions on Engineering Management, 2021, 68, 1520-1531.	2.4	3
27	VISUALISATION OF THE DIGITAL TRANSFORMATION OF THE MACHINE TOOL SECTOR. TOWARDS INDUSTRY 4.0. Dyna (Spain), 2018, 93, 587-591.	0.1	3
28	Laser Additive Manufacturing: A Patent Overview. Lecture Notes in Management and Industrial Engineering, 2019, , 183-191.	0.3	2
29	New Management Models Based in Cloud-Computing. , 2012, , .		2
30	Applying Cluster Analysis to Renewable Energy Emergent Sector at Local Level. Lecture Notes in Management and Industrial Engineering, 2014, , 293-300.	0.3	2
31	Dynamics of innovation in a regional system. The flow of industrial knowledge through analysis of the industrial property. , 2009, , .		1
32	Discovering technologies using techmining: The case of waste recycling. , 2010, , .		1
33	Forecasting Cloud Computing: Producing a Technological Profile. Lecture Notes in Management and Industrial Engineering, 2017, , 23-31.	0.3	1
34	Depicting Big Data: Producing a Technological Profile. Lecture Notes in Management and Industrial Engineering, 2018, , 39-47.	0.3	1
35	Evolution and scientific visualization of Machine learning field. , 0, , .		1
36	An Innovation Model for EPC/Turnkey Sector: The Case of Abengoa Solar New Technologies. Lecture Notes in Management and Industrial Engineering, 2019, , 17-24.	0.3	1

#	Article	IF	Citations
37	Patentometric: monitoring the scientific and technological trends of Additive Manufacturing in Medical Applications. International Journal of Production Management and Engineering, 0, 7, 65.	0.8	1
38	Working in open innovation: How to determine networks and their relationship using techmining. , 2011, , .		0
39	Mapping Scientific and Technological Patterns: Hybrid Vehicles. Springer Proceedings in Mathematics and Statistics, 2019, , 147-158.	0.1	0
40	Lessons Learned in Assessment of Technology Maturity. Lecture Notes in Management and Industrial Engineering, 2019, , 103-110.	0.3	0
41	Advanced Manufacturing or Industry 4.0 Scholarly Works: Are They Relevant to Technology Development?. Springer Proceedings in Mathematics and Statistics, 2021, , 349-358.	0.1	0
42	Impact of the Environmental Management System Standardization on the Managerial Image of Firms: An Empirical Study. Journal of Emerging Technologies in Accounting, 2021, 18, 99-116.	0.8	0
43	Strategic Open Innovation model: mapping Iberdrola network. , 0, , .		0
44	A method for determining the emergence level of transformer technologies for green energy applications. , 0, , .		0
45	ADDITIVE MANUFACTURING VS METAL ADDITIVE MANUFACTURING TECHNOLOGIES IN ENGINEERING: A BIBLIOMETRIC AND WEB INDICATOR ANALYSIS. Dyna (Spain), 2020, 95, 364-370.	0.1	0
46	TeknoAssistant : a domain specific tech mining approach for technical problem-solving support. Scientometrics, 0, , 1.	1.6	0
47	AnÃ¡lisis de la contribuciÃ³n cientÃfica Latinoamericana en la temÃ¡tica de los vehÃculos elÃ©ctricos. Direccion Y Organizacion, 2021, , 62-73.	0.1	0
48	ORGANIZATIONAL CULTURE TRANSFORMATION MODEL IN A MANUFACTURING PLANT: IMPACT ANALYSIS OF A FOUR YEAR JOURNEY TOWARDS HIGH PERFORMING ORGANIZATION. Dyna (Spain), 2022, 97, 244-248.	0.1	0