

# Dewar Rico-Bautista

## List of Publications by Year in descending order

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Version: 2024-02-01

38  
papers

203  
citations

1306789

7  
h-index

1199166

12  
g-index

40  
all docs

40  
docs citations

40  
times ranked

65  
citing authors

#	ARTICLE	IF	CITATIONS
1	Smart University: A Review from the Educational and Technological View of Internet of Things. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 427-440.	0.5	28
2	Smart Campus: Trends in cybersecurity and future development. <i>Revista Facultad De IngenierÃa</i> , 2018, 27, .	0.0	24
3	IOT: una aproximaciÃ³n desde ciudad inteligente a universidad inteligente. <i>Revista Ingenio</i> , 2017, 13, 9-20.	0.1	17
4	Conceptual framework for smart university. <i>Journal of Physics: Conference Series</i> , 2019, 1409, 012009.	0.3	12
5	Smart University:IoT adoption model. , 2020, , .		12
6	Smart University: Key Factors for an Artificial Intelligence Adoption Model. <i>Advances in Intelligent Systems and Computing</i> , 2021, , 153-166.	0.5	10
7	Smart University: a vision of technology adoption. <i>Revista Colombiana De Computacion</i> , 2021, 22, 44-55.	0.6	10
8	ANÃLISIS DE UNA RED EN UN ENTORNO IPV6: UNA MIRADA DESDE LAS INTRUSIONES DE RED Y EL MODELO TCP/IP. <i>Revista Colombiana De TecnologÃas De Avanzada (rcta)</i> , 2017, 1, .	0.1	9
9	Smart Campus: Trends in cybersecurity and future development. <i>Revista Facultad De IngenierÃa</i> , 2018, 27, .	0.0	8
10	Latin American Smart University: Key Factors for a User-Centered Smart Technology Adoption Model. <i>Advances in Sustainability Science and Technology</i> , 2021, , 161-173.	0.4	7
11	Smart University: Big Data adoption model. , 2020, , .		7
12	Human computer interaction in transport, a systematic literature review. <i>Journal of Physics: Conference Series</i> , 2019, 1409, 012002.	0.3	6
13	Responsabilidad social empresarial e innovaciÃ³n: Una mirada desde las tecnologÃas de la informaciÃ³n y comunicaciÃ³n en organizaciones. <i>CLIO AmÃ©rica</i> , 2015, 9, 180.	0.2	6
14	Collaborative work as a learning strategy to teach mathematics incorporating robotics using led godt education system and fischertechnik in seventh graders at the school Isidro Caballero Delgado in Floridablanca Santander Colombia. <i>Journal of Physics: Conference Series</i> , 2019, 1386, 012146.	0.3	5
15	Universidad inteligente: Factores claves para la adopciÃ³n de internet de las cosas y big data. <i>RISTI - Revista Iberica De Sistemas E TecnologÃas De Informacao</i> , 2021, , 63-79.	0.1	4
16	LA APROPIACIÃ“N DEL DIRECCIONAMIENTO ESTRATÃGICO: UNA CUESTIÃ“N DE COMPETENCIAS ORGANIZACIONALES. <i>FACE Revista De La Facultad De Ciencias EconÃ3micas Y Empresariales</i> , 2016, 15, 71.	0.0	4
17	Artificial intelligence theory: a bibliometric analysis. <i>Journal of Physics: Conference Series</i> , 2021, 2046, 012078.	0.3	4
18	Smart University: Key Factors for a Cloud Computing Adoption Model. <i>Lecture Notes in Networks and Systems</i> , 2022, , 85-93.	0.5	4

#	ARTICLE	IF	CITATIONS
19	Case studies: learning strategy incorporating Lego Education in the seventh-grade math course at the school. Journal of Physics: Conference Series, 2020, 1674, 012014.	0.3	3
20	Implantación de un sistema de gestión de seguridad de información bajo la ISO 27001: análisis del riesgo de la información. Tecnura, 2015, 19, 123.	0.1	3
21	ÁRBOL DE CAMINOS MÍNIMOS: ENRUTAMIENTO, ALGORITMOS APROXIMADOS Y COMPLEJIDAD. Revista Colombiana De Tecnologías De Avanzada (rcta), 2018, 1, .	0.1	3
22	Exploring the Evolution of the Topics and Research Fields of Territorial Development from a Comprehensive Bibliometric Analysis. Sustainability, 2022, 14, 6515.	1.6	3
23	Design of a hybrid transmission system using wavelength division multiplexing and subcarrier under the frequency frame for 5G. Journal of Physics: Conference Series, 2020, 1513, 012008.	0.3	2
24	Digital album with augmented reality: Francisco de Paula Santander Ocaña University botanic garden "Jorge Enrique Quintero Arenas". Journal of Physics: Conference Series, 2019, 1257, 012009.	0.3	1
25	Construction of an amusement park using STEAM and LEGO education to participate in the science fair. Journal of Physics: Conference Series, 2021, 1981, 012019.	0.3	1
26	Inseguridad en las redes sociales e Internet: prioridad en las escuelas de la provincia de Ocaña. , 0, , .		1
27	La informática forense en dispositivos Android. Revista Ingenio, 2016, 9, 21-34.	0.1	1
28	Pentesting empleando técnicas de Ethical Hacking en redes IPv6. Revista Ingenio, 2016, 11, 79-96.	0.1	1
29	IoT applied to irrigation systems in agriculture: A usability analysis. Revista Colombiana De Computacion, 2022, 23, 44-52.	0.6	1
30	Defining of a practical model for digital forensic analysis on Android device using a methodology post-mortem. , 2016, , .		0
31	Mobile application for the optimization of milk production and goat feeding processes: Experimental farm of Universidad Francisco de Paula Santander, Ocaña, Colombia. Journal of Physics: Conference Series, 2019, 1388, 012028.	0.3	0
32	Design of a metropolitan network based on fiber optic and wireless links to support COVID-19 monitoring. Journal of Physics: Conference Series, 2020, 1708, 012038.	0.3	0
33	Maturity model of adoption of Information Technologies for universities: An approach from the Smart University perspective. , 2021, , .		0
34	Does Lying Help in Academia? A survey based analysis among Indian students. , 2021, , .		0
35	REDES SOCIALES DIGITALES: UNA APROXIMACIÓN A LOS RIESGOS EN SISTEMAS DE INFORMACIÓN GERENCIAL. Revista Colombiana De Tecnologías De Avanzada (rcta), 2017, 1, .	0.1	0
36	Unsupervised learning: application to epilepsy. Revista Colombiana De Computacion, 2019, 20, 20-27.	0.6	0

#	ARTICLE	IF	CITATIONS
37	Modelado 3D aplicado a las plantas del vivero de la Universidad Francisco de Paula Santander Ocaña.. Aibi Revista De Investigaci3n Administraci3n E IngenierAa, 2020, 8, 124-130.	0.1	0
38	AnÃ;lisis y control de humedad del suelo a travÃ©s de un sistema soportado por sensores en el jardÃn botÃ;nico â€œJorge Quintero Arenasâ€• Respuestas, 2020, 25, .	0.2	0