

# JosÃ©-Reyes Ruiz-Gallardo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8848518/publications.pdf>

Version: 2024-02-01

25  
papers

711  
citations

840776

11  
h-index

610901

24  
g-index

26  
all docs

26  
docs citations

26  
times ranked

861  
citing authors

#	ARTICLE	IF	CITATIONS
1	An automated object-based approach for the multiscale image segmentation of forest scenes. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2005, 7, 339-359.	2.8	268
2	Size-constrained Region Merging (SCRM). <i>Photogrammetric Engineering and Remote Sensing</i> , 2008, 74, 409-419.	0.6	64
3	Assessing student workload in Problem Based Learning: Relationships among teaching method, student workload and achievement. A case study in Natural Sciences. <i>Teaching and Teacher Education</i> , 2011, 27, 619-627.	3.2	59
4	Do conservative agriculture practices increase soil water repellency? A case study in citrus-cropped soils. <i>Soil and Tillage Research</i> , 2012, 124, 233-239.	5.6	50
5	Garden-Based Learning: An Experience With "At Risk" Secondary Education Students. <i>Journal of Environmental Education</i> , 2013, 44, 252-270.	1.8	50
6	Application of remote sensing and GIS to locate priority intervention areas after wildland fires in Mediterranean systems: a case study from south-eastern Spain. <i>International Journal of Wildland Fire</i> , 2004, 13, 241.	2.4	48
7	What are our students doing? Workload, time allocation and time management in PBL instruction. A case study in Science Education. <i>Teaching and Teacher Education</i> , 2016, 53, 51-62.	3.2	26
8	Modelling post-fire soil erosion hazard using ordinal logistic regression: A case study in South-eastern Spain. <i>Geomorphology</i> , 2015, 232, 117-124.	2.6	22
9	Home-based family involvement and academic achievement: a case study in primary education. <i>Educational Studies</i> , 2018, 44, 361-375.	2.4	20
10	Learning Science Concepts by Teaching Peers in a Cooperative Environment: A Longitudinal Study of Preservice Teachers. <i>Journal of the Learning Sciences</i> , 2019, 28, 73-107.	2.9	15
11	El rincÃ³n de la ciencia y la actitud hacia las ciencias en educaciÃ³n infantil. <i>Revista Eureka Sobre EnseÃ±anza Y DivulgaciÃ³n De Las Ciencias</i> , 2016, 13, 643-666.	0.4	15
12	Primary school students' conceptions about microorganisms. Influence of theoretical and practical methodologies on learning. <i>Research in Science and Technological Education</i> , 2018, 36, 165-184.	2.5	13
13	Visual Literacy in Preservice Teachers: a Case Study in Biology. <i>Research in Science Education</i> , 2019, 49, 413-435.	2.3	13
14	Visual Literacy in Primary Science: Exploring Anatomy Cross-Section Production Skills. <i>Journal of Science Education and Technology</i> , 2017, 26, 161-174.	3.9	12
15	Influence of Cooperative Learning on Students' Self-Perception on Leadership Skills: A Case Study in Science Education. <i>Higher Education Studies</i> , 2012, 2, .	0.5	11
16	Influencia de Concept Cartoons en la motivaciÃ³n y resultados acadÃ©micos de los estudiantes. <i>Revista Eureka Sobre EnseÃ±anza Y DivulgaciÃ³n De Las Ciencias</i> , 2015, 12, 419-440.	0.4	5
17	Attitude toward informal science in the early years and development of Leisure Time in Science (LeTiS), a pictographic scale. <i>Journal of Research in Science Teaching</i> , 2021, 58, 689-720.	3.3	4
18	Microorganisms in Primary Education. Conceptions in children from 8 to 11 years old and influence of the textbooks. <i>Ensenanza De Las Ciencias</i> , 2018, 36, 79.	0.3	4

#	ARTICLE	IF	CITATIONS
19	Assessment of problem solving in computing studies. , 2013, , .		2
20	Microorganismos y hábitos de higiene. Estudio longitudinal en los cursos iniciales de Educación Primaria. Revista Eureka Sobre Enseñanza Y Divulgación De Las Ciencias, 2021, 18, 1-19.	0.4	2
21	Attitude and perception towards science. Comparing active vs traditional instruction in transition to adulthood students. European Journal of Special Needs Education, 2020, 35, 425-435.	3.0	1
22	Teachers' and Their Pupils' Performance on Plant Nutrition: a Comparative Case. Research in Science Education, 0, , 1.	2.3	1
23	Green STEM to Improve Mathematics Proficiency: ESA Mission Space Lab. Mathematics, 2021, 9, 2066.	2.2	1
24	Diagram production in Biology: comparing children and pre-service teachers' performance. Journal of Biological Education, 2023, 57, 766-790.	1.5	1
25	Promoting questioning in early childhood science education. International Journal of Science Education, 2022, 44, 1840-1854.	1.9	1