

# MarÃ-a Soledad RamÃ-rez-Montoya

## List of Publications by Year in descending order

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Version: 2024-02-01

124  
papers

1,757  
citations

361296

20  
h-index

377752

34  
g-index

130  
all docs

130  
docs citations

130  
times ranked

939  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Social Entrepreneurship Competency in Higher Education: An Analysis Using Mixed Methods. Journal of Social Entrepreneurship, 2023, 14, 91-109.  | 1.7 | 20        |
| 2  | Transformation and digital literacy: Systematic literature mapping. Education and Information Technologies, 2022, 27, 1417-1437.  | 3.5 | 22        |
| 3  | Systematic mapping: educational and social entrepreneurship innovations (2015–2020). Education and Training, 2022, 64, 923-941.   | 1.7 | 2         |
| 4  | Complex Thinking in the Framework of Education 4.0 and Open Innovation—A Systematic Literature Review. Journal of Open Innovation: Technology, Market, and Complexity, 2022, 8, 4.        | 2.6 | 68        |
| 5  | Systematic Mapping of Digital Gap and Gender, Age, Ethnicity, or Disability. Sustainability, 2022, 14, 1297.  | 1.6 | 15        |
| 6  | Components of Education 4.0 in 21st Century Skills Frameworks: Systematic Review. Sustainability, 2022, 14, 1493.   | 1.6 | 113       |
| 7  | Responding to the Initial Challenge of the COVID-19 Pandemic: Analysis of International Responses and Impact in School and Higher Education. Sustainability, 2022, 14, 1876.              | 1.6 | 41        |
| 8  | Mediation and Online Learning: Systematic Literature Mapping (2015–2020). Sustainability, 2022, 14, 2951.   | 1.6 | 7         |
| 9  | Development of the Perception of Achievement of Complex Thinking: A Disciplinary Approach in a Latin American Student Population. Education Sciences, 2022, 12, 289.                      | 1.4 | 22        |
| 10 | Measurement of the social construction of knowledge: validation and reliability of the K-Social-C instrument. Social Network Analysis and Mining, 2022, 12, 1.                            | 1.9 | 2         |
| 11 | Habilitadores tecnológicos 4.0 para impulsar la educación abierta: aportaciones para las recomendaciones de la UNESCO. RIED: Revista Iberoamericana De Educación A Distancia, 2022, 25, . | 0.8 | 4         |
| 12 | Lifelong Learning and Metacognition in the Assessment of Pre-service Teachers in Practice-Based Teacher Education. Frontiers in Education, 2022, 7, .                                     | 1.2 | 3         |
| 13 | Horizontes digitales complejos en el futuro de la educación 4.0: luces desde las recomendaciones de UNESCO. RIED: Revista Iberoamericana De Educación A Distancia, 2022, 25, 09-21.       | 0.8 | 11        |
| 14 | Traits of Complex Thinking: A Bibliometric Review of a Disruptive Construct in Education. Journal of Intelligence, 2022, 10, 37.  | 1.3 | 14        |
| 15 | Social entrepreneurship competency: an approach by discipline and gender. Journal of Applied Research in Higher Education, 2021, 13, 1357-1373.   | 1.1 | 8         |
| 16 | Research Competencies to Develop Academic Reading and Writing: A Systematic Literature Review. Frontiers in Education, 2021, 5, .   | 1.2 | 9         |
| 17 | The Phenomenon of Sexting Among Mexican and Spanish University Students: A Multigroup Model. Sexuality and Culture, 2021, 25, 939-959.  | 1.1 | 1         |
| 18 | Virtual Reality With Horizons Architecture for Educational Innovation. Advances in Human and Social Aspects of Technology Book Series, 2021, , 203-222.                                   | 0.3 | 0         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Technological Ecosystems That Support People With Disabilities: Multiple Case Studies. <i>Frontiers in Psychology</i> , 2021, 12, 633175.   | 1.1 | 1         |
| 20 | Characterization of the Teaching Profile within the Framework of Education 4.0. <i>Future Internet</i> , 2021, 13, 91.  | 2.4 | 41        |
| 21 | Social entrepreneurship education: changemaker training at the university. <i>Higher Education, Skills and Work-based Learning</i> , 2021, 11, 1236-1251.   | 0.9 | 39        |
| 22 | Design Framework Based on TEC21 Educational Model and Education 4.0 Implemented in a Capstone Project: A Case Study of an Electric Vehicle Suspension System. <i>Sustainability</i> , 2021, 13, 5768. | 1.6 | 24        |
| 23 | Trends for the Future of Education Programs for Professional Development. <i>Sustainability</i> , 2021, 13, 7244.   | 1.6 | 33        |
| 24 | Obsolescencia del conocimiento vs formación para el desarrollo sostenible. <i>Texto Livre</i> , 2021, 14, e33840.   | 0.4 | 5         |
| 25 | The core components of education 4.0 in higher education: Three case studies in engineering education. <i>Computers and Electrical Engineering</i> , 2021, 93, 107278.                                | 3.0 | 157       |
| 26 | Ethical education and its impact on the perceived development of social entrepreneurship competency. <i>Higher Education, Skills and Work-based Learning</i> , 2021, ahead-of-print, .                | 0.9 | 3         |
| 27 | Core practices in practice-based teacher education: A systematic literature review of its teaching and assessment process. <i>Studies in Educational Evaluation</i> , 2021, 70, 101047.               | 1.2 | 26        |
| 28 | Evidence-Based Educational Innovation Model Linked to Digital Information Competence in the Framework of Education 4.0. <i>Sustainability</i> , 2021, 13, 10034.                                      | 1.6 | 11        |
| 29 | Education in Latin America: Toward the Digital Transformation in Universities. <i>Lecture Notes in Educational Technology</i> , 2021, , 93-108.   | 0.5 | 6         |
| 30 | Social innovation laboratories for the social construction of knowledge. <i>Texto Livre</i> , 2021, 14, e33750.   | 0.4 | 0         |
| 31 | Improving Institutional Repositories through User-Centered Design: Indicators from a Focus Group. <i>Future Internet</i> , 2021, 13, 282.   | 2.4 | 1         |
| 32 | Opportunities to Develop Lifelong Learning Tendencies in Practice-Based Teacher Education: Getting Ready for Education 4.0. <i>Future Internet</i> , 2021, 13, 292.                                   | 2.4 | 9         |
| 33 | Intercultural competencies development for professional collaboration: a systematic literature mapping from 2016 to 2021. , 2021, , .   |     | 1         |
| 34 | Methods for the evaluation of social learning (2017-2021): systematic literature review. , 2021, , .  |     | 1         |
| 35 | An introduction to TEEM 2021 Track 15: The Doctoral Consortium. , 2021, , .   |     | 3         |
| 36 | Scenarios of the use of robotics as a support tool for teaching. , 2021, , .  |     | 3         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 37 | Randomized Evaluation of Reading Skills: an Opportunity for Systematic Literature Review. , 2021, , .   |     | 0         |
| 38 | Digital Gap in Universities and Challenges for Quality Education: A Diagnostic Study in Mexico and Spain. Sustainability, 2020, 12, 9069.   | 1.6 | 47        |
| 39 | Validation of instruments to measure social entrepreneurship competence. The OpenSocialLab project. , 2020, , .   |     | 1         |
| 40 | Emerging technologies for the proposal and design of a MOOC on social entrepreneurship. , 2020, , .   |     | 1         |
| 41 | Correlation analysis between expectancy-value and achievement goals in MOOCs on energy sustainability: profiles with higher engagement. Interactive Technology and Smart Education, 2020, 17, 417-434.          | 3.8 | 7         |
| 42 | Gamification: a new key for enhancing engagement in MOOCs on energy?. International Journal on Interactive Design and Manufacturing, 2020, 14, 1379-1393.   | 1.3 | 17        |
| 43 | Digital footprints (2005â€“2019): a systematic mapping of studies in education. Interactive Learning Environments, 2020, , 1-14.  | 4.4 | 8         |
| 44 | Challenges for Open Education with Educational Innovation: A Systematic Literature Review. Sustainability, 2020, 12, 7053.  | 1.6 | 26        |
| 45 | El emprendimiento social como una competencia transversal: construcci3n y validaci3n de un instrumento de valoraci3n en el contexto universitario. REVESCO Revista De Estudios Cooperativos, 2020, 136, e71862. | 0.5 | 13        |
| 46 | Using Robotics to Enhance Active Learning in Mathematics: A Multi-Scenario Study. Mathematics, 2020, 8, 2163.   | 1.1 | 17        |
| 47 | Determining Factors in MOOCs Completion Rates: Application Test in Energy Sustainability Courses. Sustainability, 2020, 12, 2893.   | 1.6 | 11        |
| 48 | Social Appropriation of Knowledge as a Key Factor for Local Development and Open Innovation: A Systematic Review. Journal of Open Innovation: Technology, Market, and Complexity, 2020, 6, 44.                  | 2.6 | 23        |
| 49 | Incidence of Digital Competences in the Completion Rates of MOOCs: Case Study on Energy Sustainability Courses. IEEE Transactions on Education, 2020, 63, 183-189.  | 2.0 | 18        |
| 50 | Mexican and Spanish university studentsâ€™ Internet addiction and academic procrastination: Correlation and potential factors. PLoS ONE, 2020, 15, e0233655.  | 1.1 | 38        |
| 51 | User Experience in Institutional Repositories. , 2020, , 423-440.   |     | 3         |
| 52 | Usos del podcast para fines educativos. Mapeo sistem3tico de la literatura en WoS y Scopus (2014-2019). Revista Latina De Comunicacion Social, 2020, , 179-201.   | 0.4 | 7         |
| 53 | MOOCs and OER: Developments and Contributions for Open Education and Open Science. Lecture Notes in Educational Technology, 2020, , 159-175.  | 0.5 | 3         |
| 54 | Assignment of Groups for the Execution of a Collaborative Work Using Emerging Algorithms. Communications in Computer and Information Science, 2020, , 379-390.  | 0.4 | 0         |

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|----|--|-----|-----------|
| 55 | Intervention model to promote reading in basic education: contributions to public policies. , 2020, , .  |     | 0         |
| 56 | Validation of the K-Social-C questionnaire for measuring the Social Construction of Knowledge from Open Innovation in Social Innovation Laboratories. , 2020, , .  |     | 1         |
| 57 | Media competences in the training of Andean Community journalists. , 2020, , .   |     | 2         |
| 58 | Innovative public policies in the development of reading skills in basic education: Regarding the systematic mapping protocol. , 2020, , .                         |     | 0         |
| 59 | An instrument to assess the research culture in formative processes: The validation of the instrument. , 2020, , .   |     | 0         |
| 60 | Research competencies to develop academic literacy in higher education students through innovative models. , 2020, , .   |     | 1         |
| 61 | Training in Entrepreneurship Competences, Challenges for Educational Institutions: Systematic Literature Review. , 2020, , .                                       |     | 4         |
| 62 | Educational and Social Entrepreneurship of Future Teachers in the Framework of Open Education and Sustainable Development. , 2020, , .                             |     | 2         |
| 63 | Research plan on the digital transformation of faculty to advance to the global era. , 2020, , .   |     | 2         |
| 64 | Introduction for the TEEM 2020 Doctoral Consortium track. , 2020, , .  |     | 7         |
| 65 | Title is missing!. , 2020, 15, e0233655.   |     | 0         |
| 66 | Title is missing!. , 2020, 15, e0233655.   |     | 0         |
| 67 | Title is missing!. , 2020, 15, e0233655.   |     | 0         |
| 68 | Title is missing!. , 2020, 15, e0233655.   |     | 0         |
| 69 | Engagement in the course of programming in higher education through the use of gamification. Universal Access in the Information Society, 2019, 18, 583-597.       | 2.1 | 40        |
| 70 | Systematic Mapping of Scientific Production on Open Innovation (2015â€“2018): Opportunities for Sustainable Training Environments. Sustainability, 2019, 11, 1781. | 1.6 | 33        |
| 71 | Gamification in MOOCs: Engagement Application Test in Energy Sustainability Courses. IEEE Access, 2019, 7, 32093-32101.  | 2.6 | 62        |
| 72 | Entrepreneurship competencies in energy sustainability MOOCs. Journal of Entrepreneurship in Emerging Economies, 2019, 11, 598-616.                                | 1.5 | 26        |

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|----|--|-----|-----------|
| 73 | Practice-based teacher education. , 2019, , .  |     | 6         |
| 74 | An instrument for evaluating the innovation of an educational platform. , 2019, , .  |     | 2         |
| 75 | Engaging MOOC through gamification. , 2019, , .  |     | 7         |
| 76 | Higher education for social entrepreneurship in the quadruple helix framework. , 2019, , .   |     | 8         |
| 77 | The educational potential of the podcast. , 2019, , .  |     | 3         |
| 78 | The Use of Gamification as a Teaching Methodology in a MOOC About the Strategic Energy Reform in México. Advances in Intelligent Systems and Computing, 2019, , 29-36.                                   | 0.5 | 2         |
| 79 | Valoración y evaluación de los Aprendizajes Basados en Juegos (GBL) en contextos e-learning. Education in the Knowledge Society, 2019, 19, 109-128.  | 2.0 | 20        |
| 80 | Innovación abierta, interdisciplinaria y colaborativa para formar en sustentabilidad energética a través de MOOCs e investigación educativa. Education in the Knowledge Society, 2019, 19, 11-30.        | 2.0 | 8         |
| 81 | Comportamiento matricial sobre evaluación de la educación en emprendimiento. Investigacion Bibliotecologica, 2019, 33, 99.   | 0.0 | 3         |
| 82 | Evaluative model of practice-based teacher education (core practices) to enhance metacognition and lifelong learning. , 2019, , .  |     | 0         |
| 83 | Track 16. , 2019, , .  |     | 14        |
| 84 | User Experience of an Institutional Repository in a Private University in Mexico. Journal of Information Technology Research, 2019, 12, 67-87.   | 0.3 | 2         |
| 85 | Techno-andragogic Ecosystem Model for Active Learning. , 2019, , .   |     | 1         |
| 86 | User Experience in Institutional Repositories. International Journal of Human Capital and Information Technology Professionals, 2018, 9, 70-86.  | 0.5 | 11        |
| 87 | The PhD Corner. , 2018, , .  |     | 19        |
| 88 | Innovative Strategies in the Educational Field: Analysis of the Systematic Mapping of Literature. Proceedings (mdpi), 2018, 2, 1349.   | 0.2 | 0         |
| 89 | Motivation and Knowledge: Pre-Assessment and Post-Assessment of MOOC Participants From an Energy and Sustainability Project. International Review of Research in Open and Distance Learning, 2018, 19, . | 1.0 | 9         |
| 90 | Validity and reliability of a survey to know the technological acceptance of an institutional repository. , 2018, , .  |     | 1         |

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|-----|---|-----|-----------|
| 91  | Maturity model for collaborative innovation: Higher education challenge. , 2018, , .  |     | 0         |
| 92  | Research Management Systems: Systematic Mapping of Literature (2007-2017). International Journal on Advanced Science, Engineering and Information Technology, 2018, 8, 44.              | 0.2 | 10        |
| 93  | In-service teachers's self-perceptions of digital competence and OER use as determined by a xMOOC training course. Computers in Human Behavior, 2017, 77, 356-364.                      | 5.1 | 57        |
| 94  | Usability evaluation focused on user experience of repositories related to energy sustainability. , 2017, , .   |     | 4         |
| 95  | TEEM 2017 Doctoral Consortium Track. , 2017, , .  |     | 17        |
| 96  | Uso de la tableta digital en entornos universitarios de aprendizaje a distancia. RIED: Revista Iberoamericana De Educación A Distancia, 2017, 20, 255.                                  | 0.8 | 3         |
| 97  | Competencies for Production, Search, Diffusion and Mobilization of Open Educational Resources. International Education Studies, 2017, 10, 78.   | 0.3 | 1         |
| 98  | Presentación. La integración efectiva del dispositivo móvil en la educación y en el aprendizaje. RIED: Revista Iberoamericana De Educación A Distancia, 2017, 20, 29.                   | 0.8 | 33        |
| 99  | Innovación en el diseño instruccional de cursos masivos abiertos con gamificación y REA para formar en sustentabilidad energética. Education in the Knowledge Society, 2017, 18, 75-96. | 2.0 | 4         |
| 100 | Education in the knowledge society doctoral consortium. , 2016, , .   |     | 7         |
| 101 | Inverted Learning Environments with Technology, Innovation and Flexibility. Journal of Information Technology Research, 2016, 9, 18-33.   | 0.3 | 16        |
| 102 | Discovery tools for open access repositories. , 2016, , .   |     | 4         |
| 103 | Systematic mapping of the literature. , 2016, , .   |     | 9         |
| 104 | Open access to educational resources in energy and sustainability. , 2016, , .  |     | 4         |
| 105 | Challenge-based gamification and its impact in teaching mathematical modeling. , 2016, , .  |     | 13        |
| 106 | Personal social network as a facilitating tool for collaborative knowledge construction. , 2016, , .  |     | 0         |
| 107 | Challenge-based gamification as a teaching' open educational innovation strategy in the energy sustainability area. , 2016, , .   |     | 11        |
| 108 | Evidence-based innovation methodology as a way to produce open educational resources by in-service teachers. , 2016, , .  |     | 1         |

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|-----|---|-----|-----------|
| 109 | Open innovation laboratories for social modeling sustainable society sensitive to social needs. , 2016, , .   |     | 2         |
| 110 | Mediation practices for learning in MOOC courses to promote open innovation. , 2016, , .  |     | 1         |
| 111 | Open innovation and social construction through MOOCs of energy sustainability. , 2016, , .   |     | 0         |
| 112 | Educational innovation and digital competencies: the case of OER in a private Venezuelan university. International Journal of Educational Technology in Higher Education, 2016, 13, .   | 4.5 | 15        |
| 113 | Analyzing navigation logs in MOOC. , 2016, , .  |     | 4         |
| 114 | CONNECTIVITY OF LEARNING IN MOOCs: FACILITATORSâ€™ EXPERIENCES IN TEAM TEACHING. Turkish Online Journal of Distance Education, 2016, 18, 143-143.   | 0.5 | 9         |
| 115 | MOOC AS A VIABLE OPTION TO ENERGY SUSTAINABILITY AND TECHNOLOGICAL TRAINING. , 2016, , .  |     | 2         |
| 116 | USERâ€™S DIGITAL COMPETENCES AS PERCEIVED IN A MOOC COURSE AND ITS RELATION TO THE USE OF OER. A POSSIBLE PATH TO TEACH ENERGY SUSTAINABILITY. , 2016, , .  |     | 0         |
| 117 | PROBLEM-BASED GAMIFICATION ON SUSTAINABLE ENERGY'S MOOCs. , 2016, , .   |     | 0         |
| 118 | Training in digital competencies for health professionals: systematic mapping (2015-2019). Profesional De La Informacion, 0, , .  | 2.7 | 6         |
| 119 | DiseÃ±o y validaciÃ³n de un cuestionario para evaluar oportunidades de prÃ¡ctica pedagÃ³gica, metacogniciÃ³n y Â«lifelong learningÂ», brindadas por los programas de formaciÃ³n inicial docente. Estudios Sobre Educacion, 0, , . | 0.2 | 2         |
| 120 | InnovaciÃ³n en el diseÃ±o instruccional de cursos masivos abiertos (MOOCs) para desarrollar competencias de emprendimiento en sustentabilidad energÃ©tica. Education in the Knowledge Society, 0, 20, 15.                         | 2.0 | 17        |
| 121 | The use of gamification in xMOOCs about energy: Effects and predictive models for participantsâ€™ learning. Australasian Journal of Educational Technology, 0, , 43-59.   | 2.0 | 6         |
| 122 | Factores que influyen en la integraciÃ³n del Programa de InclusiÃ³n y AlfabetizaciÃ³n Digital en la docencia en escuelas primarias. Revista Electronica De Investigacion Educativa, 0, 21, 1-11.                                  | 0.4 | 7         |
| 123 | Arquitectura de horizontes en emprendimiento social. Texto Livre, 0, 15, e25716.  | 0.4 | 1         |
| 124 | Mapeo sistemÃ¡tico de la formaciÃ³n de las personas investigadoras como elemento de anÃ¡lisis reflexivo en ambientes formativos educativos (2017-2021). Revista EducaciÃ³n, 0, , .  | 0.2 | 0         |