Maria T Sanz

List of Publications by Year
in descending order

29 papers	**111** citations	1477746 **6** h-index	1588620 **8** g-index
29 all docs	**29** docs citations	**29** times ranked	**90** citing authors

#	Article	IF	Citations
1	Design and Validation of an Expanded Disability Status Scale Model in Multiple Sclerosis. European Neurology, 2022, 85, 112-121.	0.6	6
2	Minimizing Dependency Ratio in Spain through Demographic Variables. Mathematics, 2022, 10, 1471.	1.1	1
3	Back to the Future: a Sensitivity Analysis to Predict Future Fertility Rates Considering the Influence of Family Policies—The Cases of Spain and Norway. Social Indicators Research, 2021, 154, 943-968.	1.4	3
4	The use of energies as a tool to stabilise climate and world population. International Journal of Global Warming, 2021, 23, 91.	0.2	0
5	Measuring Arithmetic Word Problem Complexity through Reading Comprehension and Learning Analytics. Mathematics, 2020, 8, 1556.	1.1	8
6	Dyschromatopsia in multiple sclerosis reflects diffuse chronic neurodegeneration beyond anatomical landmarks. Acta Neurologica Belgica, 2020, 121, 1767-1775.	0.5	0
7	Magnetic resonance imaging and optical coherence tomography correlations in multiple sclerosis beyond anatomical landmarks. Journal of the Neurological Sciences, 2020, 419, 117180.	0.3	4
8	Patient's pre-operative dental anxiety is related to diastolic blood pressure and the need for post-surgical analgesia. Scientific Reports, 2020, 10, 9170.	1.6	6
9	Dynamics of the general factor of personality: A predictor mathematical tool of alcohol misuse. Mathematical Methods in the Applied Sciences, 2020, 43, 8116-8135.	1.2	4
10	A Methodology for Modeling and Optimizing Social Systems. Cybernetics and Systems, 2020, 51, 265-314.	1.6	2
11	Family Policy Index: A Tool for Policy Makers to Increase the Effectiveness of Family Policies. Social Indicators Research, 2019, 142, 387-409.	1.4	9
12	Sense and sensibility: using a model to examine the relationship between public pre-school places and fertility. Journal of Mathematical Sociology, 2019, 43, 213-230.	0.6	3
13	Trying to control migration between zones in the world. , 2019, , .		0
14	A stochastic dynamical social model involving a human happiness index. Journal of Computational and Applied Mathematics, 2018, 340, 231-246.	1.1	6
15	A stochastic dynamic model to evaluate the influence of economy and well-being on unemployment control. Journal of Computational and Applied Mathematics, 2018, 330, 1063-1080.	1.1	7
16	Using System Dynamics to Model Student Performance in an Intelligent Tutoring System. , 2017, , .		2
17	Predicting human performance in interactive tasks by using dynamic models. , 2017, , .		0
18	Una nueva época para la Revista Internacional de Sistemas. Revista Internacional De Sistemas, 2017, 21, 1.	0.1	0

#	Article	IF	Citations
19	Problemas Descriptivos de Fracciones. Bolema - Mathematics Education Bulletin, 2016, 30, 586-604.	0.1	3
20	Including an environmental quality index in a demographic model. International Journal of Global Warming, 2016, 9, 362.	0.2	5
21	Oral health and quality of life in the municipal senior citizens social clubs for people over 65 of Valencia, Spain. Medicina Oral, Patologia Oral Y Cirugia Bucal, 2016, 21, 0-0.	0.7	9
22	SIMULATING DEMOGRAPHY AND HUMAN DEVELOPMENT DYNAMICS. Cybernetics and Systems, 2014, 45, 465-485.	1.6	5
23	A Stochastic Model for Population and Well-Being Dynamics. Journal of Mathematical Sociology, 2014, 38, 75-94.	0.6	11
24	A Mathematical Approach to the Body–Mind Problem from a System Personality Theory (A Systems) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.9	6
25	Well-being and demographic dynamics. , 2012, , .		0
26	The body-mind problem from a personality relativity theory approach: (Relativity of personality). , 2012, , .		1
27	A Side-by-Side Single Sex Age-Structured Human Population Dynamic Model: Exact Solution and Model Validation. Journal of Mathematical Sociology, 2008, 32, 285-321.	0.6	9
28	Las fracciones, habilidades de alumnos de 15 a 16 años. Revista De Educación De La Universidad De Granada, 0, 25, 257.	0.0	1
29	DESEMPEÑO DEL PROFESORADO EN FORMACIÓN EN PROBLEMAS VERBALES CON NÚMEROS NATURALES Y CON FRACCIONES. , 0, 12, 8-13.		0