

Zoran Popovic

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

5,043
citations

687363

13
h-index

839539

18
g-index

27
all docs

27
docs citations

27
times ranked

7272
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploring the Role of Local and Global Explanations in Recommender Systems. , 2022, , .		1
2	Modernizing Training in Psychotherapy Competencies With Adaptive Learning Systems: Proof of Concept. Research on Social Work Practice, 2021, 31, 90-100.	1.9	4
3	Integrated Morphoelectric and Transcriptomic Classification of Cortical GABAergic Cells. Cell, 2020, 183, 935-953.e19.	28.9	290
4	De novo protein design by citizen scientists. Nature, 2019, 570, 390-394.	27.8	105
5	Building de novo cryo-electron microscopy structures collaboratively with citizen scientists. PLoS Biology, 2019, 17, e3000472.	5.6	10
6	An analysis and evaluation of the WeFold collaborative for protein structure prediction and its pipelines in CASP11 and CASP12. Scientific Reports, 2018, 8, 9939.	3.3	19
7	Collaborative Problem Solving in an Open-Ended Scientific Discovery Game. Proceedings of the ACM on Human-Computer Interaction, 2017, 1, 1-21.	3.3	10
8	Empowering Children To Rapidly Author Games and Animations Without Writing Code. , 2016, , .		9
9	Proactive Sensing for Improving Hand Pose Estimation. , 2016, , .		9
10	Determining crystal structures through crowdsourcing and coursework. Nature Communications, 2016, 7, 12549.	12.8	47
11	Power to the People: Addressing Big Data Challenges in Neuroscience by Creating a New Cadre of Citizen Neuroscientists. Neuron, 2016, 92, 658-664.	8.1	35
12	WeFold: A coopetition for protein structure prediction. Proteins: Structure, Function and Bioinformatics, 2014, 82, 1850-1868.	2.6	48
13	Verification games. , 2012, , .		34
14	The impact of tutorials on games of varying complexity. , 2012, , .		105
15	Increased Diels-Alderase activity through backbone remodeling guided by Foldit players. Nature Biotechnology, 2012, 30, 190-192.	17.5	259
16	PhotoCity. , 2011, , .		102
17	Algorithm discovery by protein folding game players. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 18949-18953.	7.1	450
18	Rosetta3. Methods in Enzymology, 2011, 487, 545-574.	1.0	1,620

#	ARTICLE	IF	CITATIONS
19	Crystal structure of a monomeric retroviral protease solved by protein folding game players. Nature Structural and Molecular Biology, 2011, 18, 1175-1177.	8.2	463
20	High-resolution structure of a retroviral protease folded as a monomer. Acta Crystallographica Section D: Biological Crystallography, 2011, 67, 907-914.	2.5	22
21	Analysis of social gameplay macros in the Foldit cookbook. , 2011, , .		38
22	Feature-based projections for effective playtrace analysis. , 2011, , .		18
23	Predicting protein structures with a multiplayer online game. Nature, 2010, 466, 756-760.	27.8	1,062
24	The challenge of designing scientific discovery games. , 2010, , .		101
25	Dance reveals symmetry especially in young men. Nature, 2005, 438, 1148-1150.	27.8	174