

# Sandor Szedmak

## List of Publications by Year in descending order

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21  
papers

3,010  
citations

840776

11  
h-index

839539

18  
g-index

22  
all docs

22  
docs citations

22  
times ranked

3344  
citing authors

#	ARTICLE	IF	CITATIONS
1	Strain design optimization using reinforcement learning. PLoS Computational Biology, 2022, 18, e1010177.	3.2	6
2	Modeling drug combination effects via latent tensor reconstruction. Bioinformatics, 2021, 37, i93-i101.	4.1	9
3	Leveraging multi-way interactions for systematic prediction of pre-clinical drug combination effects. Nature Communications, 2020, 11, 6136.	12.8	63
4	Integrating multi-purpose natural language understanding, robot's memory, and symbolic planning for task execution in humanoid robots. Robotics and Autonomous Systems, 2018, 99, 148-165.	5.1	16
5	Liquid-chromatography retention order prediction for metabolite identification. Bioinformatics, 2018, 34, i875-i883.	4.1	52
6	Learning with multiple pairwise kernels for drug bioactivity prediction. Bioinformatics, 2018, 34, i509-i518.	4.1	51
7	Utilising Kronecker Decomposition and Tensor-based Multi-view Learning to predict where people are looking in images. Neurocomputing, 2017, 248, 80-93.	5.9	4
8	Learning undirected graphical models using persistent sequential Monte Carlo. Machine Learning, 2016, 103, 239-260.	5.4	0
9	Using structural bootstrapping for object substitution in robotic executions of human-like manipulation tasks. , 2015, , .		9
10	Diversity priors for learning early visual features. Frontiers in Computational Neuroscience, 2015, 9, 104.	2.1	8
11	Scalable, accurate image annotation with joint SVMs and output kernels. Neurocomputing, 2015, 169, 205-214.	5.9	4
12	Knowledge propagation and relation learning for predicting action effects. , 2014, , .		9
13	Kernel-Mapping Recommender system algorithms. Information Sciences, 2012, 208, 81-104.	6.9	44
14	The application of structured learning in natural language processing. Machine Translation, 2010, 24, 71-85.	1.3	2
15	Synthesis of maximum margin and multiview learning using unlabeled data. Neurocomputing, 2007, 70, 1254-1264.	5.9	20
16	Pareto-optimal patterns in logical analysis of data. Discrete Applied Mathematics, 2004, 144, 79-102.	0.9	72
17	Canonical Correlation Analysis: An Overview with Application to Learning Methods. Neural Computation, 2004, 16, 2639-2664.	2.2	2,353
18	Severity of allergic complaints. Journal of Psychosomatic Research, 2003, 54, 549-557.	2.6	37

#	ARTICLE	IF	CITATIONS
19	Depressive Symptomatology and Vital Exhaustion Are Differentially Related to Behavioral Risk Factors for Coronary Artery Disease. <i>Psychosomatic Medicine</i> , 1998, 60, 752-758.	2.0	176
20	Possible role of sweating in the pathophysiology of panic attacks. <i>International Journal of Psychophysiology</i> , 1997, 27, 249-252.	1.0	2
21	Socioeconomic factors, severity of depressive symptomatology, and sickness absence rate in the Hungarian population. <i>Journal of Psychosomatic Research</i> , 1995, 39, 1019-1029.	2.6	73