# Sandor Szedmak

List of Publications by Year
in descending order

| 21 papers | 3,010 citations | 840776<br>11 h-index | 839539<br>18 g-index |
|---|---|---|---|
| 22 all docs | 22 docs citations | 22 times ranked | 3344 citing authors |

| # | ARTICLE | IF | CITATIONS |
|---|---------|-----|-----------|
| 1 | Canonical Correlation Analysis: An Overview with Application to Learning Methods. Neural Computation, 2004, 16, 2639-2664. | 2.2 | 2,353 |
| 2 | Depressive Symptomatology and Vital Exhaustion Are Differentially Related to Behavioral Risk Factors for Coronary Artery Disease. Psychosomatic Medicine, 1998, 60, 752-758. | 2.0 | 176 |
| 3 | Socioeconomic factors, severity of depressive symptomatology, and sickness absence rate in the Hungarian population. Journal of Psychosomatic Research, 1995, 39, 1019-1029. | 2.6 | 73 |
| 4 | Pareto-optimal patterns in logical analysis of data. Discrete Applied Mathematics, 2004, 144, 79-102. | 0.9 | 72 |
| 5 | Leveraging multi-way interactions for systematic prediction of pre-clinical drug combination effects. Nature Communications, 2020, 11, 6136. | 12.8 | 63 |
| 6 | Liquid-chromatography retention order prediction for metabolite identification. Bioinformatics, 2018, 34, i875-i883. | 4.1 | 52 |
| 7 | Learning with multiple pairwise kernels for drug bioactivity prediction. Bioinformatics, 2018, 34, i509-i518. | 4.1 | 51 |
| 8 | Kernel-Mapping Recommender system algorithms. Information Sciences, 2012, 208, 81-104. | 6.9 | 44 |
| 9 | Severity of allergic complaints. Journal of Psychosomatic Research, 2003, 54, 549-557. | 2.6 | 37 |
| 10 | Synthesis of maximum margin and multiview learning using unlabeled data. Neurocomputing, 2007, 70, 1254-1264. | 5.9 | 20 |
| 11 | 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 |
| 12 | Knowledge propagation and relation learning for predicting action effects. , 2014, , . | | 9 |
| 13 | Using structural bootstrapping for object substitution in robotic executions of human-like manipulation tasks. , 2015, , . | | 9 |
| 14 | Modeling drug combination effects via latent tensor reconstruction. Bioinformatics, 2021, 37, i93-i101. | 4.1 | 9 |
| 15 | Diversity priors for learning early visual features. Frontiers in Computational Neuroscience, 2015, 9, 104. | 2.1 | 8 |
| 16 | Strain design optimization using reinforcement learning. PLoS Computational Biology, 2022, 18, e1010177. | 3.2 | 6 |
| 17 | Scalable, accurate image annotation with joint SVMs and output kernels. Neurocomputing, 2015, 169, 205-214. | 5.9 | 4 |
| 18 | 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 |

| # | Article | IF | Citations |
|---|---------|----|-----------|
| 19 | Possible role of sweating in the pathophysiology of panic attacks. International Journal of Psychophysiology, 1997, 27, 249-252. | 1.0 | 2 |
| 20 | The application of structured learning in natural language processing. Machine Translation, 2010, 24, 71-85. | 1.3 | 2 |
| 21 | Learning undirected graphical models using persistent sequential Monte Carlo. Machine Learning, 2016, 103, 239-260. | 5.4 | 0 |