

Radek MaÅÃ-k

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

235
citations

1478505

6
h-index

1125743

13
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29
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29
docs citations

29
times ranked

210
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Joint Positioning of Flying Base Stations and Association of Users: Evolutionary-Based Approach. IEEE Access, 2019, 7, 11454-11463. | 4.2 | 59 |
| 2 | Color grading of randomly textured ceramic tiles using color histograms. IEEE Transactions on Industrial Electronics, 1999, 46, 219-226. | 7.9 | 58 |
| 3 | ASSIST: automatic system for surface inspection and sorting of tiles. Journal of Materials Processing Technology, 1998, 82, 179-188. | 6.3 | 38 |
| 4 | Automatic color grading of ceramic tiles using machine vision. IEEE Transactions on Industrial Electronics, 1997, 44, 132-135. | 7.9 | 30 |
| 5 | Colour-based object recognition under spectrally non-uniform illumination. Image and Vision Computing, 1995, 13, 663-669. | 4.5 | 16 |
| 6 | Iterative morphology for fault detection in stochastic textures. Electronics Letters, 1996, 32, 443. | 1.0 | 8 |
| 7 | <title>Automatic grading of textured ceramic tiles</title>. , 1995, 2423, 248. | | 5 |
| 8 | Error-sensitivity assessment of vision algorithms. IET Computer Vision, 1998, 145, 124. | 1.3 | 4 |
| 9 | Revealing viber communication patterns to assess protocol vulnerability. , 2015, , . | | 4 |
| 10 | From a BPMN Black Box to a Smalldb State Machine. IEEE Access, 2019, 7, 56276-56296. | 4.2 | 3 |
| 11 | Efficient Genealogical Graph Layout. Studies in Computational Intelligence, 2017, , 567-578. | 0.9 | 3 |
| 12 | Spectral and rank order approaches to texture analysis. European Transactions on Telecommunications, 1995, 6, 287-299. | 1.2 | 2 |
| 13 | Restful State Machines and SQL Database. IEEE Access, 2019, 7, 144603-144617. | 4.2 | 2 |
| 14 | State Machine Abstraction Layer. Lecture Notes in Computer Science, 2014, , 213-227. | 1.3 | 2 |
| 15 | On Multitree-Like Graph Layering. Studies in Computational Intelligence, 2018, , 595-606. | 0.9 | 1 |
| 16 | A presentation format of architecture description based on the concept of multilayer networks. , 2015, , . | | 0 |
| 17 | A Multilayer Approach to Commercial Computer Networks Testing. IEEE Access, 2017, 5, 11083-11099. | 4.2 | 0 |
| 18 | Linear watershed algorithm for 1D real signals. , 2017, , . | | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|--------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Multi-attribute sequence interpretation using HMM. , 2017, , . | | 0 |
| 20 | Non-stationary Events Detection Based on Extrema Value Theory. , 2018, , . | | 0 |
| 21 | Overlapping Communities in Bipartite Graphs. Studies in Computational Intelligence, 2019, , 207-218. | 0.9 | 0 |
| 22 | Self-generating Programs â€“ Cascade of the Blocks. Lecture Notes in Computer Science, 2014, , 199-212. | 1.3 | 0 |
| 23 | Web Application Relations Mapping. Lecture Notes in Computer Science, 2014, , 155-163. | 1.3 | 0 |
| 24 | Threshold Selection Based on Extreme Value Theory. Advances in Intelligent Systems and Computing, 2018, , 529-537. | 0.6 | 0 |
| 25 | Layered Graph Force-driven Vertex Positioning. , 2018, , . | | 0 |
| 26 | Feature Space Decomposition using Information Theory. , 2018, , . | | 0 |
| 27 | Multitree-like Graph Layering Crossing Optimization. , 2019, , . | | 0 |
| 28 | Tessellation-based Kernel Density Estimation. , 2021, , . | | 0 |
| 29 | Manifold Learning Projection Quality Quantitative Evaluation. , 2021, , . | | 0 |