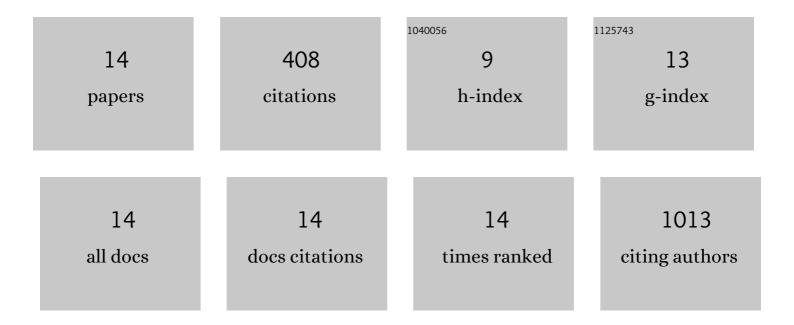
Teppo Heikkilä

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 1 | The Gravitational-wave Optical Transient Observer (GOTO): prototype performance and prospects for transient science. Monthly Notices of the Royal Astronomical Society, 2022, 511, 2405-2422. | 4.4 | 18 |
| 2 | Transient-optimized real-bogus classification with Bayesian convolutional neural networks – sifting the GOTO candidate stream. Monthly Notices of the Royal Astronomical Society, 2021, 503, 4838-4854. | 4.4 | 19 |
| 3 | Light-curve classification with recurrent neural networks for GOTO: dealing with imbalanced data. Monthly Notices of the Royal Astronomical Society, 2021, 505, 4345-4361. | 4.4 | 17 |
| 4 | Searching for <i>Fermi</i> GRB optical counterparts with the prototype Gravitational-wave Optical Transient Observer (GOTO). Monthly Notices of the Royal Astronomical Society, 2021, 507, 5463-5476. | 4.4 | 3 |
| 5 | Processing GOTO data with the Rubin Observatory LSST Science Pipelines I: Production of coadded frames. Publications of the Astronomical Society of Australia, 2021, 38, . | 3.4 | 1 |
| 6 | Searching for electromagnetic counterparts to gravitational-wave merger events with the prototype Gravitational-Wave Optical Transient Observer (GOTO-4). Monthly Notices of the Royal Astronomical Society, 2020, 497, 726-738. | 4.4 | 68 |
| 7 | Machine learning for transient recognition in difference imaging with minimum sampling effort. Monthly Notices of the Royal Astronomical Society, 2020, 499, 6009-6017. | 4.4 | 9 |
| 8 | ATÂ2017gbl: a dust obscured TDE candidate in a luminous infrared galaxy. Monthly Notices of the Royal Astronomical Society, 2020, 498, 2167-2195. | 4.4 | 29 |
| 9 | Observational constraints on the optical and near-infrared emission from the neutron star–black hole binary merger candidate S190814bv. Astronomy and Astrophysics, 2020, 643, A113. | 5.1 | 70 |
| 10 | The transitional gap transient AT 2018hso: new insights into the luminous red nova phenomenon. Astronomy and Astrophysics, 2019, 632, L6. | 5.1 | 28 |
| 11 | A dust-enshrouded tidal disruption event with a resolved radio jet in a galaxy merger. Science, 2018, 361, 482-485. | 12.6 | 113 |
| 12 | Progenitor constraints for core-collapse supernovae from <i>Chandra</i> X-ray observations. Monthly Notices of the Royal Astronomical Society, 2016, 457, 1107-1123. | 4.4 | 3 |
| 13 | Formation of Furfural in Catalytic Transformation of Levoglucosan over Mesoporous Materials. ChemCatChem, 2010, 2, 539-546. | 3.7 | 30 |
| 14 | Formation of Furfural in Catalytic Transformation of Levoglucosan over Mesoporous Materials. ChemCatChem, 2010, 2, 717-717. | 3.7 | 0 |