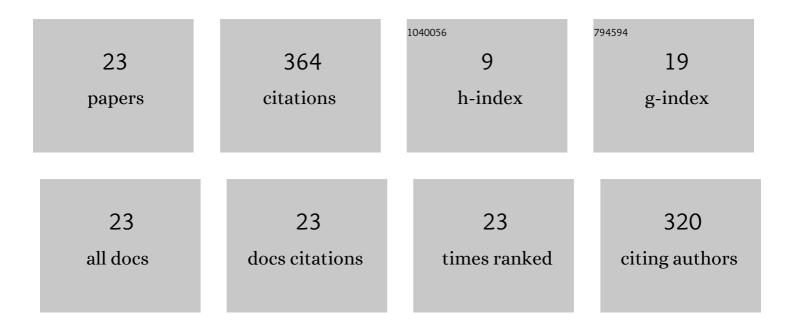
Erko Jalviste

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1652016/publications.pdf Version: 2024-02-01



| # | Article | IF | CITATIONS |
|----|---|-----------------|--------------|
| 1 | M ² factor of conically refracted Gaussian beams. Journal of Modern Optics, 2022, 69, 24-33. | 1.3 | 2 |
| 2 | High-pressure tuning of primary photochemistry in bacterial photosynthesis: membrane-bound versus detergent-isolated reaction centers. Photosynthesis Research, 2020, 144, 209-220. | 2.9 | 4 |
| 3 | High-Pressure Modulation of Primary Photosynthetic Reactions. Journal of Physical Chemistry B, 2020, 124, 718-726. | 2.6 | 2 |
| 4 | Conically refracted Gaussian beam transformed by a lens. Journal of Modern Optics, 2020, 67, 252-260. | 1.3 | 3 |
| 5 | Vortex light beams in a degenerate two-crystal cascade conical refraction. Journal of Optics (United) Tj ETQq1 | 0.784314 2.2 | rgBT /Overlo |
| 6 | Interplay of vortex and non-vortex beam components in a variable two-crystal cascade conical refraction. Optics Letters, 2018, 43, 4566. | 3.3 | 3 |
| 7 | Dimerization of core complexes as an efficient strategy for energy trapping in Rhodobacter sphaeroides. Biochimica Et Biophysica Acta - Bioenergetics, 2016, 1857, 634-642. | 1.0 | 14 |
| 8 | Efficiency of light harvesting in a photosynthetic bacterium adapted to different levels of light. Biochimica Et Biophysica Acta - Bioenergetics, 2014, 1837, 1835-1846. | 1.0 | 21 |
| 9 | Diffraction loss analysis of a plane-parallel optical cavity with a phase step and a slit aperture. Optics and Laser Technology, 2012, 44, 1007-1018. | 4.6 | 0 |
| 10 | Dispersed Fluorescence Spectra of 1H- and 1D-Indazole. Zeitschrift Fur Physikalische Chemie, 2011, 225, 1457-1469. | 2.8 | 1 |
| 11 | Analytical Solution for Voltage-Step Response of Lossy Distributed RC Lines. IEEE Transactions on Microwave Theory and Techniques, 2009, 57, 449-457. | 4.6 | 6 |
| 12 | Operation of pulsed dye laser with an intracavity phase step. Optics and Laser Technology, 2009, 41, 945-948. | 4.6 | 1 |
| 13 | Electronic Spectra of Hydrogen-Bonded Self and Water Complexes of Indazole. Zeitschrift Fur Physikalische Chemie, 2008, 222, 695-714. | 2.8 | 1 |
| 14 | Theoretical foundation of electroabsorption spectroscopy: Self-contained derivation of the basic equations with the direction cosine method and the Euler angle method. Journal of Photochemistry and Photobiology C: Photochemistry Reviews, 2007, 8, 30-46. | 11.6 | 53 |
| 15 | <title>Electric field induced reorientation of polar molecules in a poly(methy1 methacrylate) film studied by electroabsorption spectroscopy</title> . , 2005, , . | | 0 |
| 16 | Stark absorption spectroscopy of indole and 3-methylindole. Journal of Chemical Physics, 2004, 121, 4730-4739. | 3.0 | 48 |
| 17 | Rotational analysis of the origin and the inversion bands of the S1â† S O spectrum of acetaldehyde. Journal of Chemical Physics, 2001, 114, 8316-8327. | 3.0 | 4 |
| 18 | Vibronic spectroscopy of jet-cooled indazole: S1↔SO spectra and mode assignments. Journal of Chemical Physics, 1999, 111, 3898-3910. | 3.0 | 9 |

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|----|---|-----|-----------|
| 19 | Lifetime Measurements of the Collision-Free Slow Fluorescence from Glyoxal S1/T1Gateway Levels in a Beam. Journal of Physical Chemistry A, 1998, 102, 10620-10629. | 2.5 | 4 |
| 20 | Internal rotation effects in the rotationally resolved S1(1Lb) â† S 0 origin bands of 3-methylindole and 5-methylindole. Journal of Chemical Physics, 1998, 108, 8436-8445. | 3.0 | 20 |
| 21 | Rotationally resolved ultraviolet spectroscopy of indole, indazole, and benzimidazole: Inertial axis reorientation in the S1(1Lb)â†&0 transitions. Journal of Chemical Physics, 1995, 103, 9596-9606. | 3.0 | 105 |
| 22 | Rotationally resolved UV spectroscopy of the 2H-tautomer of benzotriazole in a molecular beam. Chemical Physics Letters, 1994, 226, 305-309. | 2.6 | 24 |
| 23 | Spectroscopy of jet-cooled benzimidazole and benzotriazole. Chemical Physics, 1993, 172, 325-338. | 1.9 | 34 |