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Publications

Journals

- Habib Moradi and Mahmoud Jabbarpour and Daryoush Abdollahpour and Faegheh Hajizadeh, "3D optical trapping by a tightly focused circular airy beam", Opt. Lett., Vol. 47, NO. 16, Aug, 2022, doi: 10.1364/OL.464052

- H. Moradi and V. Shahabadi and E. Madadi and E. Karimi and F. Hajizadeh, "Efficient optical trapping with cylindrical vector beams", Opt. Express, Vol. 27, NO. 5, Mar, 2019, doi: 10.1364/OE.27.007266

- Faegheh Hajizadeh and Lei Shao and Daniel Andr\'{e}n and Peter Johansson and Halina Rubinsztein-Dunlop and Mikael K\"{a}ll, "Brownian fluctuations of an optically rotated nanorod", Optica, Vol. 4, NO. 7, Jul, 2017, doi: 10.1364/OPTICA.4.000746

- Faegheh Hajizadeh and S.Nader S.Reihani, "Optimized optical trapping of gold nanoparticles", Opt. Express, Vol. 18, NO. 2, Jan, 2010, doi: 10.1364/OE.18.000551