

# Kavya H Rao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2662626/publications.pdf>

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8  
papers

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1937457

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citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Effect of double pulse laser irradiation on the dynamics of picosecond laser-produced plasma. Physics of Plasmas, 2020, 27, .                  | 0.7 | 3         |
| 2 | Time-resolved optical emission spectroscopic studies of picosecond laser produced Cr plasma. Physics of Plasmas, 2018, 25, 063505.             | 0.7 | 1         |
| 3 | Plasma plumes produced by laser ablation of Al with single and double pulse schemes. Optics Letters, 2018, 43, 6081.                           | 1.7 | 14        |
| 4 | Ultrafast laser produced zinc plasma: Stark broadening of emission lines in nitrogen ambient. Physics of Plasmas, 2016, 23, 043503.            | 0.7 | 9         |
| 5 | Spatio-temporal optimization of a laser produced Al-plasma: Generation of highly ionized species. Physics of Plasmas, 2016, 23, .              | 0.7 | 5         |
| 6 | Influence of pulse width on the laser ablation of zinc in nitrogen ambient. Applied Physics A: Materials Science and Processing, 2016, 122, 1. | 1.1 | 6         |
| 7 | Dynamics of neutrals and ions in an ultrafast laser produced Zn plasma. Physics of Plasmas, 2015, 22, .  | 0.7 | 4         |
| 8 | Generation and focusing of a collimated hollow beam. Optical Engineering, 2015, 54, 115111.  | 0.5 | 4         |