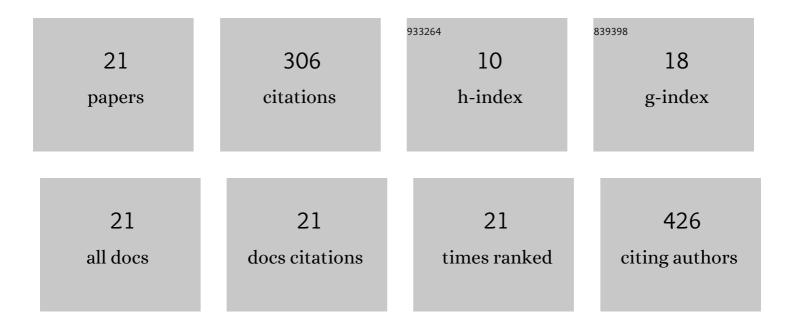
## N Smijesh

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4733933/publications.pdf Version: 2024-02-01



N SMIIFSH

| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | An Easy Technique for Focus Characterization and Optimization of XUV and Soft X-ray Pulses. Applied Sciences (Switzerland), 2022, 12, 5652.   | 1.3 | Ο         |
| 2  | Effect of double pulse laser irradiation on the dynamics of picosecond laser-produced plasma. Physics of Plasmas, 2020, 27, .   | 0.7 | 3         |
| 3  | Contrast improvement of sub-4  fs laser pulses using nonlinear elliptical polarization rotation. Optics<br>Letters, 2019, 44, 4028.   | 1.7 | 17        |
| 4  | Time-resolved optical emission spectroscopic studies of picosecond laser produced Cr plasma. Physics of Plasmas, 2018, 25, 063505.  | 0.7 | 1         |
| 5  | Plasma plumes produced by laser ablation of Al with single and double pulse schemes. Optics Letters, 2018, 43, 6081.  | 1.7 | 14        |
| 6  | Optical emission and dynamics of aluminum plasmas produced by ultrashort and short laser pulses.<br>Journal of Analytical Atomic Spectrometry, 2017, 32, 1177-1185.   | 1.6 | 18        |
| 7  | Ultrafast laser produced zinc plasma: Stark broadening of emission lines in nitrogen ambient. Physics of Plasmas, 2016, 23, 043503.   | 0.7 | 9         |
| 8  | Spatio-temporal optimization of a laser produced Al-plasma: Generation of highly ionized species.<br>Physics of Plasmas, 2016, 23, .  | 0.7 | 5         |
| 9  | Influence of pulse width on the laser ablation of zinc in nitrogen ambient. Applied Physics A: Materials<br>Science and Processing, 2016, 122, 1.   | 1.1 | 6         |
| 10 | Dynamics of neutrals and ions in an ultrafast laser produced Zn plasma. Physics of Plasmas, 2015, 22, .   | 0.7 | 4         |
| 11 | Time of flight emission spectroscopy of laser produced nickel plasma: Short-pulse and ultrafast<br>excitations. Journal of Applied Physics, 2014, 116, .  | 1.1 | 12        |
| 12 | Acceleration of neutrals in a nanosecond laser produced nickel plasma. Physics of Plasmas, 2014, 21, .  | 0.7 | 11        |
| 13 | Organic dye impregnated poly(vinyl alcohol) nanocomposite as an efficient optical limiter: structure,<br>morphology and photophysical properties. Journal of Materials Chemistry C, 2013, 1, 3851.            | 2.7 | 55        |
| 14 | Size-dependent optical properties of Au nanorods. Progress in Natural Science: Materials<br>International, 2013, 23, 36-43.   | 1.8 | 61        |
| 15 | Emission dynamics of an expanding ultrafast-laser produced Zn plasma under different ambient pressures. Journal of Applied Physics, 2013, 114, .  | 1.1 | 30        |
| 16 | Electrochemical and Nonlinear Optical Studies of New D–A Type π-Conjugated Polymers Carrying<br>3,4-Benzyloxythiophene, Oxadiazole, and 3,4-Alkoxythiophene Systems. Chemistry Letters, 2012, 41,<br>234-236. | 0.7 | 2         |
| 17 | Non-linear optical properties of composite naphthalocyanine thin films with nanocrystalline morphology. Materials Letters, 2012, 89, 188-190.   | 1.3 | 4         |
| 18 | Indigo Carmine Dye-Polymer Nanocomposite Films For Optical Limiting Applications. , 2011, , .   |     | 1         |

| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Two-photon absorption and optical limiting in tristhiourea cadmium sulphate. Chemical Physics<br>Letters, 2010, 486, 80-83.  | 1.2 | 34        |
| 20 | Synthesis, characterization and nonlinear optical properties of<br>2-[(E)-2-(4-ethoxyphenyl)ethenyl]-1-methylquinolinium 4-substitutedbenzenesulfonate compounds.<br>Synthetic Metals, 2010, 160, 819-824. | 2.1 | 19        |
| 21 | Thermal diffusivity measurements of dental resin using photoacoustic effect. , 2007, , .   |     | Ο         |