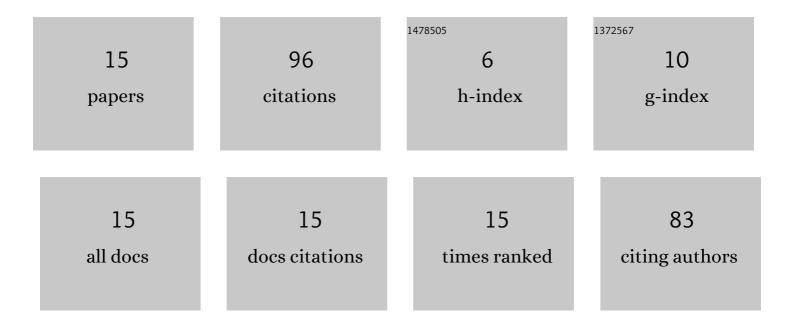
## Marina Sokolova

List of Publications by Year in descending order

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| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Barrier properties influence on the surface dielectric barrier discharge driven by single voltage pulses of different duration. Journal Physics D: Applied Physics, 2019, 52, 324001. | 2.8 | 17        |
| 2  | On the Determination of the Initial Ignition Voltage of a Surface Discharge in Air. Russian Electrical Engineering, 2018, 89, 480-483.  | 0.6 | 3         |
| 3  | Recording Radiation in the Near-Ultraviolet Range to Determine the Initial Ignition Voltage of Surface<br>Discharge in Air. Russian Electrical Engineering, 2018, 89, 477-479.        | 0.6 | 4         |
| 4  | Characteristics of the effect of an impulse supply voltage on the structure and characteristics of a surface discharge. Russian Electrical Engineering, 2017, 88, 524-527.            | 0.6 | 0         |
| 5  | Volume-surface barrier discharge in dried air in three-electrode system fed by impulse high voltage with nanosecond rise time. EPJ Applied Physics, 2016, 75, 24705.                  | 0.7 | 3         |
| 6  | Influence of the solid dielectric surface structure on the electric field at an air-barrier boundary.<br>Technical Physics Letters, 2012, 38, 474-477.                                | 0.7 | 2         |
| 7  | Plasma diagnostics of the barrier discharge in humid argon by cross-correlation spectroscopy.<br>Moscow University Chemistry Bulletin, 2010, 65, 350-354.                             | 0.6 | 1         |
| 8  | Electric field distribution at the electrode edge during surface discharge. Technical Physics Letters, 2010, 36, 126-129.   | 0.7 | 4         |
| 9  | Surface discharge in air at high temperatures. Technical Physics Letters, 2010, 36, 500-503.  | 0.7 | 0         |
| 10 | Studying emission from a surface discharge in dry air. Technical Physics Letters, 2009, 35, 207-210.  | 0.7 | 2         |
| 11 | Influence of a Bias Voltage on the Characteristics of Surface Discharges in Dry Air. Plasma Processes and Polymers, 2005, 2, 162-169.   | 3.0 | 10        |
| 12 | Influence of solid dielectric on the impulse discharge behaviour in a needle-to-plane air gap. Journal<br>Physics D: Applied Physics, 2005, 38, 877-886.                              | 2.8 | 22        |
| 13 | Title is missing!. High Temperature, 2003, 41, 166-175.   | 1.0 | 7         |
| 14 | Title is missing!. Plasmas and Polymers, 2003, 8, 179-197.  | 1.5 | 15        |
| 15 | Experimental simulation of a laser lightning-protection system on a device with an artificial cloud of charged aqueous aerosol. Quantum Electronics, 2002, 32, 523-527.               | 1.0 | 6         |