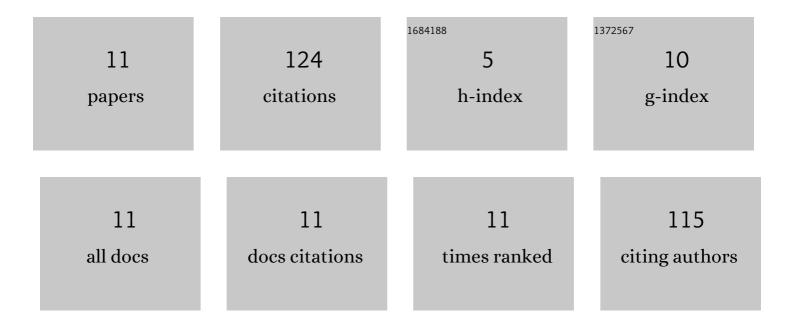
Pavel Valtr

List of Publications by Year in descending order

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Ολνει Νλιτρ

| # | Article | IF | CITATIONS |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Interwoven Hexagonal Frequency Selective Surface: An Application for WiFi Propagation Control. IEEE Access, 2021, 9, 111552-111566. | 4.2 | 3 |
| 2 | Inductive Frequency Selective Surface: An Application for Dichroic Sub-Reflectors. IEEE Access, 2020, 8, 22721-22732. | 4.2 | 9 |
| 3 | Atmospheric observations with E-band microwave links – challenges and opportunities. Atmospheric Measurement Techniques, 2020, 13, 6559-6578. | 3.1 | 28 |
| 4 | Excess Attenuation Caused by Antenna Wetting of Terrestrial Microwave Links at 32 GHz. IEEE Antennas and Wireless Propagation Letters, 2019, 18, 1636-1640. | 4.0 | 14 |
| 5 | Quantifying Wet Antenna Attenuation in 38-GHz Commercial Microwave Links of Cellular Backhaul. IEEE Geoscience and Remote Sensing Letters, 2019, 16, 514-518. | 3.1 | 26 |
| 6 | On horizontal distribution of vertical gradient of atmospheric refractivity. Atmospheric Science Letters, 2017, 18, 294-299. | 1.9 | 3 |
| 7 | Inclusion of Higher Order Diffracted Fields in the Epstein–Peterson Method. IEEE Transactions on Antennas and Propagation, 2015, 63, 3240-3244. | 5.1 | 4 |
| 8 | Experimental Study on Terrestrial Links Enhancement at 11 and 38 GHz. IEEE Transactions on Antennas and Propagation, 2015, 63, 3179-3186. | 5.1 | 2 |
| 9 | A Mode-Matching Technique for Analysis of Scattering by Periodic Comb Surfaces. IEEE Transactions on Antennas and Propagation, 2015, 63, 4016-4023. | 5.1 | 1 |
| 10 | Atmospheric refractivity profiles and microwave propagation on a terrestrial path - Experiment and simulation. , 2013, , . | | 5 |
| 11 | Estimation of the Refractivity Structure of the Lower Troposphere From Measurements on a Terrestrial Multiple-Receiver Radio Link. IEEE Transactions on Antennas and Propagation, 2011, 59, 1707-1715. | 5.1 | 29 |