

# Victor P Tishkovets

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12174750/publications.pdf>

Version: 2024-02-01

16  
papers

405  
citations

933447

10  
h-index

996975

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

199  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Cross-Check of the Reflectance Models to Be Used in Interpretation of Observations of Regolith-Like Surfaces. <i>Frontiers in Remote Sensing</i> , 2022, 3, .	3.5	1
2	An algorithm and codes for fast computations of the opposition effects in a semi-infinite discrete random medium. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2020, 255, 107252.	2.3	3
3	On applicability of the far-field approximation to the analysis of light scattering by particulate media. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2016, 182, 24-34.	2.3	11
4	Coherent backscattering by discrete random media composed of clusters of spherical particles. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2013, 127, 192-206.	2.3	19
5	Light scattering by densely packed systems of particles: near-field effects. , 2013, , 3-36.		14
6	Light scattering by aggregates of varying porosity and the opposition phenomena observed in the low-albedo particulate media. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2011, 112, 2226-2233.	2.3	10
7	Scattering of electromagnetic waves by ensembles of particles and discrete random media. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2011, 112, 2095-2127.	2.3	74
8	Electromagnetic scattering by a morphologically complex object: Fundamental concepts and common misconceptions. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2011, 112, 671-692.	2.3	71
9	RADIATION DIFFUSE SCATTERING BY A DENSELY PACKED LAYER OF SPHERICAL PARTICLES. <i>Radio Physics and Radio Astronomy</i> , 2010, 1, 69-77.	0.3	2
10	Coherent backscattering: Conceptions and misconceptions (reply to comments by Bruce W. Hapke and) Tj ETQq0 0 0 rgBT /Overlock 10	2.3	18
11	Approximate calculation of coherent backscattering for semi-infinite discrete random media. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2009, 110, 139-145.	2.3	32
12	Light scattering by closely packed clusters: Shielding of particles by each other in the near field. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2008, 109, 2665-2672.	2.3	37
13	Rebuttal to comment on "Modeling of opposition effects with ensembles of clusters: Interplay of various scattering mechanisms" by Elena V. Petrova, Victor P. Tishkovets, Klaus Jockers, 2007 [ <i>Icarus</i> 188, 233-245]. <i>Icarus</i> , 2008, 194, 853-856.	2.5	7
14	Incoherent and coherent backscattering of light by a layer of densely packed random medium. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2007, 108, 454-463.	2.3	22
15	Multiple scattering of light by densely packed random media of spherical particles: Dense media vector radiative transfer equation. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2006, 101, 54-72.	2.3	38
16	Coherent backscattering of light by a layer of discrete random medium. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2004, 86, 161-180.	2.3	46