

# Sidra Batool

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5879272/publications.pdf>

Version: 2024-02-01

11  
papers

63  
citations

1684188  
5  
h-index

1588992  
8  
g-index

12  
all docs

12  
docs citations

12  
times ranked

30  
citing authors

#	ARTICLE	IF	CITATIONS
1	Scattering from a cylindrical obstacle deeply buried beneath a planar non-integer dimensional dielectric slab using Kobayashi potential method. Optik, 2018, 153, 95-108.	2.9	15
2	Cloaking Using the Anisotropic Multilayer Sphere. Photonics, 2020, 7, 52.	2.0	11
3	Introduction to Radar Scattering Application in Remote Sensing and Diagnostics: Review. Atmosphere, 2020, 11, 517.	2.3	11
4	Cloaking using anisotropic multilayer circular cylinder. AIP Advances, 2020, 10, .	1.3	9
5	Scattering of Light from the Systemic Circulatory System. Diagnostics, 2020, 10, 1026.	2.6	7
6	Recognition of Bio-Structural Anisotropy by Polarization Resolved Imaging. Electronics (Switzerland), 2022, 11, 255.	3.1	4
7	Multiple Scattering by Two PEC Spheres Using Translation Addition Theorem. Electronics (Switzerland), 2022, 11, 126.	3.1	4
8	Cloaking and Magnifying using Radial Anisotropy in Non-Integer Dimensional Space. , 2020, , .		1
9	Use of fractional operator to define intermediate zones in electromagnetics via Dirichlet Green's function. Optik, 2018, 169, 172-179.	2.9	0
10	Scattering of an inhomogeneous wave impinging on parallel stratified cylinders. , 2021, , .		0
11	Electromagnetic interaction with a monodispersed system in sedimentation equilibrium. , 2020, , .		0