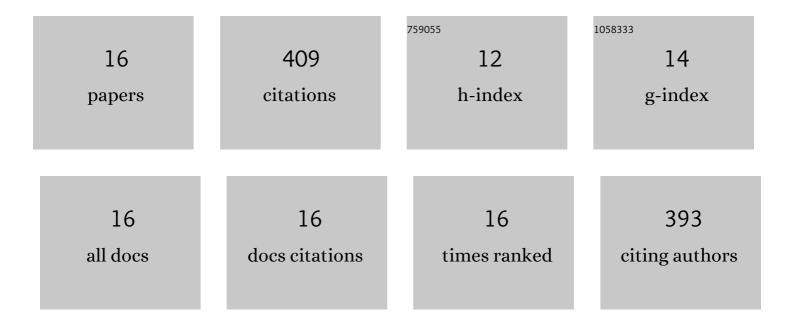
## Ayesha Afzal

List of Publications by Year in descending order

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Δνεςμλ Δεζλι

#	Article	IF	CITATIONS
1	Stealth technology: Methods and composite materials—A review. Polymer Composites, 2019, 40, 4457-4472.	2.3	74
2	EMI Shielding Characteristics of Electrically Conductive Polymer Blends of PS/PANI in Microwave and IR Region. Journal of Electronic Materials, 2020, 49, 1660-1665.	1.0	51
3	Effect of Nickel-spinal-Ferrites on EMI shielding properties of polystyrene/polyaniline blend. SN Applied Sciences, 2020, 2, 1.	1.5	42
4	Fabrication of reduced graphene oxide (RGO) and nanocomposite with thermoplastic polyurethane (TPU) for EMI shielding application. Journal of Materials Science: Materials in Electronics, 2020, 31, 967-974.	1.1	39
5	Stretchable strain sensors based on polyaniline/thermoplastic polyurethane blends. Polymer Bulletin, 2020, 77, 1081-1093.	1.7	37
6	Mechanical, thermal and EMI shielding study of electrically conductive polymeric hybrid nano-composites. Journal of Materials Science: Materials in Electronics, 2019, 30, 17382-17392.	1.1	35
7	Effect of Barium Hexaferrites and Thermally Reduced Graphene Oxide on EMI Shielding Properties in Polymer Composites. Journal of Superconductivity and Novel Magnetism, 2021, 34, 201-210.	0.8	25
8	Study of thermal, morphological, barrier and viscoelastic properties of PP grafted with maleic anhydride (PP-g-MAH) and PET blends. Journal of Polymer Research, 2020, 27, 1.	1.2	23
9	Electrically conductive epoxy/polyaniline composite fabrication and characterization for electronic applications. Journal of Reinforced Plastics and Composites, 2022, 41, 34-45.	1.6	18
10	Development and characterization of multifunctional carbon fabricâ€reinforced polymer composites incorporated with inorganic flame retardants. Polymer Composites, 2020, 41, 3043-3051.	2.3	17
11	Development of Hydrogels with the Incorporation of Raphanus sativus L. Seed Extract in Sodium Alginate for Wound-Healing Application. Gels, 2021, 7, 107.	2.1	16
12	Effect of MgOH/TiO <sub>2</sub> on flame retardancy and mechanical behavior of composite. Materials Research Express, 2019, 6, 125352.	0.8	15
13	Carbon fiber reinforced modified bisphenol-a diglycidylether epoxy composites for flame retardant applications. Materials Research Express, 2018, 5, 065703.	0.8	12
14	Fabrication and characterization of the blend of Polyurethane (PU) and Phase Change Materials (PCM) for energy storage and release. IOP SciNotes, 2020, 1, 024803.	0.4	4
15	Multi-Functional Carbon Fiber Reinforced Composites for Fire Retardant Applications. Key Engineering Materials, 0, 875, 23-28.	0.4	1
16	Characterization of the Aniline.DBSA/Thermoplastic Polyurethane Blends for the Thermo-Mechanical and Electro-Mechanical Properties. Key Engineering Materials, 0, 875, 96-103.	0.4	0