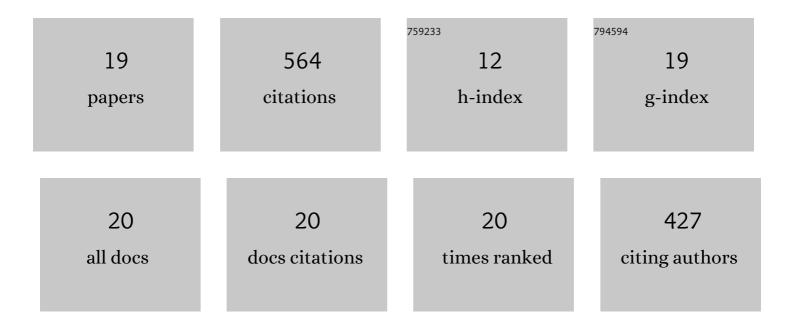


List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Lightweight, amphipathic and fire-resistant prGO/MXene spherical beads for rapid elimination of hazardous chemicals. Journal of Hazardous Materials, 2022, 423, 127069.	12.4	34
2	An experimental study on bidirectional pedestrian flow involving individuals with simulated disabilities in a corridor. Safety Science, 2022, 150, 105723.	4.9	11
3	A novel understanding of combustion behavior of coals by cone calorimeter. Journal of Thermal Analysis and Calorimetry, 2021, 143, 139-150.	3.6	4
4	Induced assembly of polystyrene composites for simultaneously improving flame retardant and electromagnetic shielding properties. Polymers for Advanced Technologies, 2021, 32, 4251-4262.	3.2	9
5	Unidirectional pedestrian flow in a corridor involving individuals with disabilities: a modified floor field modelling approach. Journal of Statistical Mechanics: Theory and Experiment, 2021, 2021, 073402.	2.3	8
6	Synergistic function of <scp>Nâ€Pâ€Cu</scp> containing supermolecular assembly networks in intumescent flame retardant thermoplastic polyurethane. Polymers for Advanced Technologies, 2021, 32, 4450-4463.	3.2	32
7	Dynamics of bidirectional pedestrian flow in a corridor including individuals with disabilities. Physica A: Statistical Mechanics and Its Applications, 2021, 580, 126140.	2.6	15
8	Enhanced Fire Safety of Rigid Polyurethane Foam via Synergistic Effect of Phosphorus/Nitrogen Compounds and Expandable Graphite. Molecules, 2020, 25, 4741.	3.8	44
9	Dynamic analysis of stepping behavior of pedestrian social groups on stairs. Journal of Statistical Mechanics: Theory and Experiment, 2020, 2020, 063403.	2.3	22
10	Model and Solution of Complex Emergency Dispatch by Multiple Rescue Centers with Limited Capacity to Different Disaster Areas. Symmetry, 2020, 12, 1138.	2.2	4
11	The influence of emergency signage on building evacuation behavior: An experimental study. Fire and Materials, 2019, 43, 22-33.	2.0	72
12	Hierarchical assembly of polystyrene/graphitic carbon nitride/reduced graphene oxide nanocomposites toward high fire safety. Composites Part B: Engineering, 2019, 179, 107541.	12.0	51
13	Highly Effective Flame-Retardant Rigid Polyurethane Foams: Fabrication and Applications in Inhibition of Coal Combustion. Polymers, 2019, 11, 1776.	4.5	36
14	The effect of obstacle layouts on pedestrian flow in corridors: An experimental study. Physica A: Statistical Mechanics and Its Applications, 2019, 534, 122333.	2.6	37
15	Walking behavior of pedestrian social groups on stairs: A field study. Safety Science, 2019, 117, 447-457.	4.9	60
16	Electrostatic-Interaction-Driven Assembly of Binary Hybrids towards Fire-Safe Epoxy Resin Nanocomposites. Polymers, 2019, 11, 229.	4.5	10
17	An Extended Model for Simulation of Mexican Wave. , 2018, , .		1
18	Hypophosphite/Graphitic Carbon Nitride Hybrids: Preparation and Flame-Retardant Application in Thermoplastic Polyurethane. Nanomaterials, 2017, 7, 259.	4.1	67

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#	Article	IF	CITATIONS
19	A fuzzy-theory-based behavioral model for studying pedestrian evacuation from a single-exit room. Physics Letters, Section A: General, Atomic and Solid State Physics, 2016, 380, 2619-2627.	2.1	46