

Libi Fu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9653534/publications.pdf>

Version: 2024-02-01

19
papers

564
citations

759233

12
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

427
citing authors

#	ARTICLE	IF	CITATIONS
1	The influence of emergency signage on building evacuation behavior: An experimental study. <i>Fire and Materials</i> , 2019, 43, 22-33.	2.0	72
2	Hypophosphite/Graphitic Carbon Nitride Hybrids: Preparation and Flame-Retardant Application in Thermoplastic Polyurethane. <i>Nanomaterials</i> , 2017, 7, 259.	4.1	67
3	Walking behavior of pedestrian social groups on stairs: A field study. <i>Safety Science</i> , 2019, 117, 447-457.	4.9	60
4	Hierarchical assembly of polystyrene/graphitic carbon nitride/reduced graphene oxide nanocomposites toward high fire safety. <i>Composites Part B: Engineering</i> , 2019, 179, 107541.	12.0	51
5	A fuzzy-theory-based behavioral model for studying pedestrian evacuation from a single-exit room. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2016, 380, 2619-2627.	2.1	46
6	Enhanced Fire Safety of Rigid Polyurethane Foam via Synergistic Effect of Phosphorus/Nitrogen Compounds and Expandable Graphite. <i>Molecules</i> , 2020, 25, 4741.	3.8	44
7	The effect of obstacle layouts on pedestrian flow in corridors: An experimental study. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2019, 534, 122333.	2.6	37
8	Highly Effective Flame-Retardant Rigid Polyurethane Foams: Fabrication and Applications in Inhibition of Coal Combustion. <i>Polymers</i> , 2019, 11, 1776.	4.5	36
9	Lightweight, amphiphilic and fire-resistant prGO/MXene spherical beads for rapid elimination of hazardous chemicals. <i>Journal of Hazardous Materials</i> , 2022, 423, 127069.	12.4	34
10	Synergistic function of $\text{Na}^+\text{P}^{\text{a}}\text{Cu}^-$ containing supermolecular assembly networks in intumescent flame retardant thermoplastic polyurethane. <i>Polymers for Advanced Technologies</i> , 2021, 32, 4450-4463.	3.2	32
11	Dynamic analysis of stepping behavior of pedestrian social groups on stairs. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2020, 2020, 063403.	2.3	22
12	Dynamics of bidirectional pedestrian flow in a corridor including individuals with disabilities. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2021, 580, 126140.	2.6	15
13	An experimental study on bidirectional pedestrian flow involving individuals with simulated disabilities in a corridor. <i>Safety Science</i> , 2022, 150, 105723.	4.9	11
14	Electrostatic-Interaction-Driven Assembly of Binary Hybrids towards Fire-Safe Epoxy Resin Nanocomposites. <i>Polymers</i> , 2019, 11, 229.	4.5	10
15	Induced assembly of polystyrene composites for simultaneously improving flame retardant and electromagnetic shielding properties. <i>Polymers for Advanced Technologies</i> , 2021, 32, 4251-4262.	3.2	9
16	Unidirectional pedestrian flow in a corridor involving individuals with disabilities: a modified floor field modelling approach. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2021, 2021, 073402.	2.3	8
17	Model and Solution of Complex Emergency Dispatch by Multiple Rescue Centers with Limited Capacity to Different Disaster Areas. <i>Symmetry</i> , 2020, 12, 1138.	2.2	4
18	A novel understanding of combustion behavior of coals by cone calorimeter. <i>Journal of Thermal Analysis and Calorimetry</i> , 2021, 143, 139-150.	3.6	4

#	ARTICLE	IF	CITATIONS
19	An Extended Model for Simulation of Mexican Wave. , 2018, , .		1