

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 | Lightweight, amphiphathic 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | Synergistic function of Cu containing supermolecular assembly networks in intumescent flame retardant thermoplastic polyurethane. <i>Polymers for Advanced Technologies</i> , 2021, 32, 4450-4463. | 3.2 | 32 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | The influence of emergency signage on building evacuation behavior: An experimental study. <i>Fire and Materials</i> , 2019, 43, 22-33. | 2.0 | 72 |
| 12 | 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 |
| 13 | Highly Effective Flame-Retardant Rigid Polyurethane Foams: Fabrication and Applications in Inhibition of Coal Combustion. <i>Polymers</i> , 2019, 11, 1776. | 4.5 | 36 |
| 14 | 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 |
| 15 | Walking behavior of pedestrian social groups on stairs: A field study. <i>Safety Science</i> , 2019, 117, 447-457. | 4.9 | 60 |
| 16 | Electrostatic-Interaction-Driven Assembly of Binary Hybrids towards Fire-Safe Epoxy Resin Nanocomposites. <i>Polymers</i> , 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. <i>Nanomaterials</i> , 2017, 7, 259. | 4.1 | 67 |

| # | 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 |