

Yi Shen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/736503/publications.pdf>

Version: 2024-02-01

8
papers

156
citations

1307594
7
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

55
citing authors

#	ARTICLE	IF	CITATIONS
1	A numerical study on the feasibility and efficiency of point smoke extraction strategies in large cross-section shield tunnel fires using CFD modeling. <i>Journal of Loss Prevention in the Process Industries</i> , 2016, 44, 158-170.	3.3	42
2	Numerical study on the smoke control using point extraction strategy in a large cross-section tunnel in fire. <i>Tunnelling and Underground Space Technology</i> , 2018, 82, 455-467.	6.2	42
3	The impact of CCT on driving safety in the normal and accident situation: A VR-based experimental study. <i>Advanced Engineering Informatics</i> , 2021, 50, 101379.	8.0	16
4	Visual fatigue relief zone in an extra-long tunnel using virtual reality with wearable EEG-based devices. <i>Journal of Central South University</i> , 2021, 28, 3871-3881.	3.0	15
5	Smoke flow in full-scale urban road tunnel fires with large cross-sectional vertical shafts. <i>Tunnelling and Underground Space Technology</i> , 2020, 104, 103536.	6.2	14
6	Determining multidimensional diffuse reflection effects in city tunnel lighting environment. <i>Building and Environment</i> , 2022, 212, 108796.	6.9	14
7	Diffuse reflection-based lighting calculation model and particle swarm optimization algorithm for road tunnels. <i>Tunnelling and Underground Space Technology</i> , 2022, 124, 104457.	6.2	12
8	Case Study on the BIM-Based Design of a Complicated Underground Road Hub Above Crisscross Metro-Lines by a Combined Numerical Method. <i>Springer Series in Geomechanics and Geoengineering</i> , 2020, , 483-492.	0.1	1