

# 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  
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1588992  
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g-index

8  
all docs

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docs citations

8  
times ranked

55  
citing authors

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