

## List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Single Image Defogging Based on Multi-Channel Convolutional MSRCR. IEEE Access, 2019, 7, 72492-72504.	2.6	71
2	A Survey of Restoration and Enhancement for Underwater Images. IEEE Access, 2019, 7, 182259-182279.	2.6	65
3	A "vehicle in, light brightens; vehicle out, light darkens―energy-saving control system of highway tunnel lighting. Tunnelling and Underground Space Technology, 2017, 66, 147-156.	3.0	40
4	An Intelligent Luminance Control Method for Tunnel Lighting Based on Traffic Volume. Sustainability, 2017, 9, 2208.	1.6	27
5	Influence of Vehicle Speed on the Characteristics of Driver's Eye Movement at a Highway Tunnel Entrance during Day and Night Conditions: A Pilot Study. International Journal of Environmental Research and Public Health, 2018, 15, 656.	1.2	23
6	Dynamic luminance tuning method for tunnel lighting based on data mining of real-time traffic flow. Building and Environment, 2020, 176, 106844.	3.0	17
7	The Impact of LED Correlated Color Temperature on Visual Performance Under Mesopic Conditions. IEEE Photonics Journal, 2017, 9, 1-16.	1.0	16
8	A Remotely-Operated Siphon System for Water Release From Wetlands and Shallow Ponds. IEEE Access, 2019, 7, 157680-157687.	2.6	16
9	A MATLAB framework for forecasting optimal flow releases in a multi-storage system for flood control. Environmental Modelling and Software, 2020, 125, 104618.	1.9	11
10	Comparative Study of Energy Savings for Various Control Strategies in the Tunnel Lighting System. Applied Sciences (Switzerland), 2021, 11, 6372.	1.3	11
11	The Impact of LED Light Color on the Dark Adaptation of Human Vision in Tunnel Entrances. IEEE Photonics Journal, 2018, 10, 1-11.	1.0	6
12	Use of Pupil Area and Fixation Maps to Evaluate Visual Behavior of Drivers inside Tunnels at Different Luminance Levels—A Pilot Study. Applied Sciences (Switzerland), 2021, 11, 5014.	1.3	4
13	Driver's Pupil Characteristics While Driving Through a Tunnel. , 2018, , .		2
14	Luminance calculation method accounting for mesopic vision and fog penetration ability. Applied Optics, 2020, 59, 683.	0.9	2
15	The Choosing of Control Mode in Tunnel Lighting Intelligent Control System. IOP Conference Series: Earth and Environmental Science, 2018, 189, 062062.	0.2	0
16	The effect of segmented lighting on tunnel lighting energy-saving. IOP Conference Series: Earth and Environmental Science, 2018, 189, 042009.	0.2	0