

NO	Title	Author	Country
SO-01	Psycho-physiological Impact of Artificial-light Exposure on Daytime Workers: A Field Research	He siqi	China
SO-02	Survey and Analysis of Light Pollution from Gas Station' s Canopy Lighting	Kim Sea-an	Korea
SO-03	Creation Study on the Light Objet "Akari Tatebanko"	KENYA MATSUO	Japan
SO-04	Human Centric Lighting Application in the Human Centric Lighting Design Direction	Guo Weijing	China
SO-05	Best Affective Hue in Bath According to the Scenario	Ha Hyeyoung	Korea
SO-06	LED Lighting Control System for Theaters and Television Studios Improving Efficiency of Setting Work.	Youhei Nakata	Japan
SO-07	The Optimal Combination of LEDs for Solar-like Lighting	Yu Huiyuan	China
SO-08	Age Difference in Comfortable Lighting-Examination of Difference on the Evaluation for a Temporal Change of Lighting Environment (Case of Illuminance Change)-	Yuki Oe	Japan
SO-09	Students' Daily Arousal Lighting and Its Effect on Sleep Quality in Winter	Dong Yingjun	China
SO-10	The Study on Problem and Countermeasures through Survey on National Road Tunnel Lightings	Yoo Seongsik	Korea
SO-11	The importance of waterproof technology in outdoor LED application	Xu Songyan	China
SO-12	Method for Predicting Brightness of a Space Under Transient Conditiongs of Light Adaption	Akihiro Shirayanagi	Japan
SO-13	Comparison the Flicker for Table Lamps Between Photodiode and Smart Phone	Zhuang Xiaobo	China
SO-14	To Develop of LED Beacon that Distance to Reach the Light 20NM to 22NM	Park Jong-oh	Korea
SO-15	Creation Study on the Light Objet "Fragment of the Scenery"	MINAMI SAKURAI	Japan
SO-16	Lifetime Analysis of LED Lamps Using Illuminance Measurement	Ryu In Jun	Korea
SO-17	Effect of Optical Density and Illumination Time on Microalgae	Sun Yan	China
SO-18	A New Outdoor Sports Lighting Designing Methodology for Selection of Aiming Angles by Using Heuristic Algorithm	NATH DIPAYAN	India
SO-19	The Research of LED Color Temperature Adjustment on Tunnel Intelligent Lighting	Peng Li	China
SO-20	Practical Design of Commodity Display Lighting Design in Complex-function Stores	Xiao Zhuoer	China
SO-21	Perspective in Hangzhou G20 West Lake Nightscape Intelligent Lighting Project	Shanghai Grand Light Co., Ltd	China