CONTENTS

Research Articles

- Biomimicry as an Approach to Improve Daylighting Performance in Office Buildings in Assiut City, Egypt Fayrouz H. F. Hassan, Khaled A. Y. Ali, Salwa A. M. Ahmed
- 17 Visual Comfort Assessment of Hospital Patient Rooms with Climate Responsive Facades Horre Toodekharman, Mahdieh Abravesh, Shahin Heidari
- 31 Impact of Window Design on Dynamic Daylight Performance in an Office Building in Iran Shiva Fariyar, Shabnam Teimourtash
- 45 Evaluation of Occupants' Visual Perception in Day Lit Scenes: A Virtual Reality Experiment Maedeh Sadat Mirdamadi, Zahra Sadat Zomorodian, Mohammad Tahsildoost
- The Architectural Design of Building Façade Models Related to Optimizing Daylight Distribution

 Nurul Jamala, Baharuddin Hamzah, Rosady Mulyadi, Isty Cahyani
- 72 Design Optimization of the Skylight for Daylighting and Energy Performance Using NSGA-II Bahereh Vojdani Fakhr, Mohammadjavad Mahdavinejad, Morteza Rahbar, Banafsheh Dabaj
- 87 Ray Tracing Algorithm to Simulate Laser-Cut Panel Light-Redirecting Elements Pedro Vitor Sousa Ribeiro, Ricardo Carvalho Cabús
- 99 The Effects of Orientation and Width of Space Between Buildings on Ventilation of High-Rise Areas Seyedeh Azadeh Aghajanzadeh, Seyed Morteza Hosseini, Mojtaba Lorzangeneh, Mohsen Taban
- Evaluation of the Visual Comfort and Daylight Performance of the Visual Art Classrooms

 Anna Yunitsyna, Amadea Toska

doi: 10.15627/jd.2023.12