

# Brian Carlsen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2157798/publications.pdf>

Version: 2024-02-01

10  
papers

202  
citations

1307594

7  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

340  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Formamidinium-Based Dion-Jacobson Layered Hybrid Perovskites: Structural Complexity and Optoelectronic Properties. <i>Advanced Functional Materials</i> , 2020, 30, 2003428.   | 14.9 | 61        |
| 2  | Transient Photovoltage Measurements on Perovskite Solar Cells with Varied Defect Concentrations and Inhomogeneous Recombination Rates. <i>Small Methods</i> , 2020, 4, 2000290.  | 8.6  | 36        |
| 3  | Challenges in Replantation of Complex Amputations. <i>Seminars in Plastic Surgery</i> , 2013, 27, 182-189.   | 2.1  | 24        |
| 4  | Learning Curve of Robotic-Assisted Microvascular Anastomosis in the Rat. <i>Journal of Reconstructive Microsurgery</i> , 2012, 28, 451-456.  | 1.8  | 22        |
| 5  | Zinc Phthalocyanine Conjugated Dimers as Efficient Dopant-Free Hole Transporting Materials in Perovskite Solar Cells. <i>ChemPhotoChem</i> , 2020, 4, 307-314.   | 3.0  | 19        |
| 6  | New Innovations in Targeted Muscle Reinnervation. <i>JBJS Reviews</i> , 2019, 7, e3-e3.  | 2.0  | 15        |
| 7  | The Effect of Metacarpophalangeal Joint Hyperextension on Outcomes in the Surgical Treatment of Carpometacarpal Joint Arthritis. <i>Journal of Wrist Surgery</i> , 2017, 06, 188-193.                                    | 0.7  | 11        |
| 8  | The Distally Based Dorsal Metatarsal Artery Perforator Flap: Vascular Study and Clinical Implications. <i>Journal of Reconstructive Microsurgery</i> , 2016, 32, 245-250.  | 1.8  | 8         |
| 9  | Internal Magnetic Lengthening and Reconstruction with Free TRAM Flap After Traumatic Transfemoral Amputation. <i>JBJS Case Connector</i> , 2021, 11, .   | 0.3  | 4         |
| 10 | Molecularly Engineered Low-Cost Organic Hole-Transporting Materials for Perovskite Solar Cells: The Substituent Effect on Non-fused Three-Dimensional Systems. <i>ACS Applied Energy Materials</i> , 2022, 5, 3156-3165. | 5.1  | 2         |