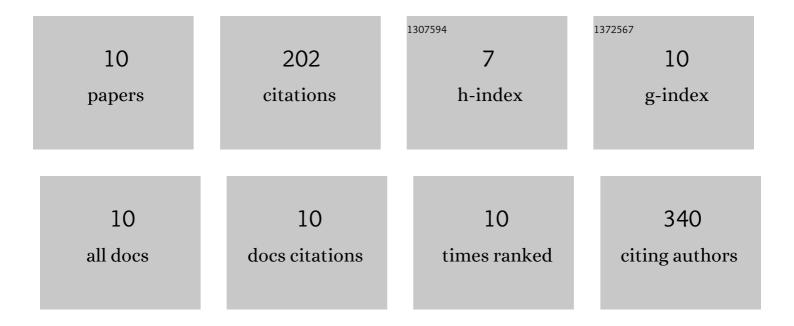
Brian Carlsen

List of Publications by Year in descending order

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