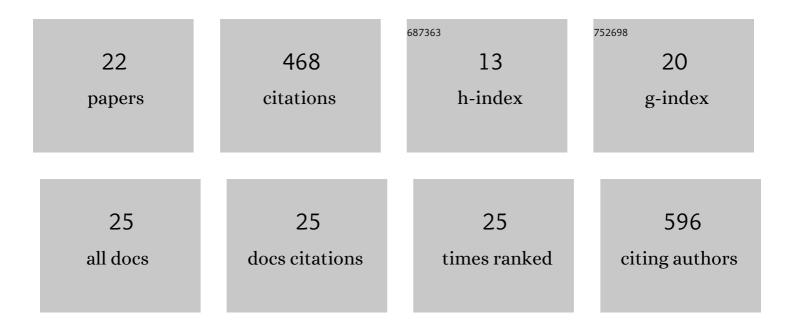
Christoffer Karlsson

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Rocking-Chair Proton Batteries with Conducting Redox Polymer Active Materials and Protic Ionic Liquid Electrolytes. ACS Applied Materials & Interfaces, 2021, 13, 19099-19108. | 8.0 | 27 |
| 2 | Highly Conductive Nonstoichiometric Protic Poly(ionic liquid) Electrolytes. ACS Applied Energy Materials, 2019, 2, 6841-6850. | 5.1 | 17 |
| 3 | Charge Transport in Nonstoichiometric 2-Fluoropyridinium Triflate Protic Ionic Liquids. Journal of Physical Chemistry C, 2019, 123, 23427-23432. | 3.1 | 7 |
| 4 | Structural Control of Charge Storage Capacity to Achieve 100% Doping in Vapor Phase-Polymerized PEDOT/Tosylate. ACS Omega, 2019, 4, 21818-21826. | 3.5 | 10 |
| 5 | Formation of persistent organic diradicals from N,N′-diphenyl-3,7-diazacyclooctanes. Monatshefte Für Chemie, 2019, 150, 77-84. | 1.8 | 2 |
| 6 | Nonstoichiometric Triazolium Protic Ionic Liquids for All-Organic Batteries. ACS Applied Energy Materials, 2018, 1, 6451-6462. | 5.1 | 31 |
| 7 | Quinone based conducting redox polymers for electrical energy storage. Russian Journal of Electrochemistry, 2017, 53, 8-15. | 0.9 | 21 |
| 8 | Polaron Disproportionation Charge Transport in a Conducting Redox Polymer. Journal of Physical Chemistry C, 2017, 121, 13078-13083. | 3.1 | 11 |
| 9 | Synthesis and characterization of poly-3-((2,5-hydroquinone)vinyl)-1H-pyrrole: investigation on backbone/pendant interactions in a conducting redox polymer. Physical Chemistry Chemical Physics, 2017, 19, 10427-10435. | 2.8 | 7 |
| 10 | Quantifying TEMPO Redox Polymer Charge Transport toward the Organic Radical Battery. ACS Applied Materials & Interfaces, 2017, 9, 10692-10698. | 8.0 | 60 |
| 11 | Hydroquinone–pyrrole dyads with varied linkers. Beilstein Journal of Organic Chemistry, 2016, 12, 89-96. | 2.2 | 3 |
| 12 | Stable Deep Doping of Vaporâ€Phase Polymerized Poly(3,4â€ethylenedioxythiophene)/Ionic Liquid Supercapacitors. ChemSusChem, 2016, 9, 2112-2121. | 6.8 | 30 |
| 13 | Charge Transport in TEMPO/Ionic Liquid Redox Polymers. ECS Meeting Abstracts, 2016, , . | 0.0 | 0 |
| 14 | Quinone Based Conducting Redox Polymers for Electric Energy Storage. ECS Meeting Abstracts, 2016, , | 0.0 | 0 |
| 15 | Ion- and Electron Transport in Pyrrole/Quinone Conducting Redox Polymers Investigated by In Situ Conductivity Methods. Electrochimica Acta, 2015, 179, 336-342. | 5.2 | 37 |
| 16 | Impact of linker in polypyrrole/quinone conducting redox polymers. RSC Advances, 2015, 5, 11309-11316. | 3.6 | 31 |
| 17 | Phototriggerable peptidomimetics for the inhibition of Mycobacterium tuberculosis ribonucleotide reductase by targeting protein–protein binding. Organic and Biomolecular Chemistry, 2015, 13, 2612-2621. | 2.8 | 12 |
| 18 | Quinone pendant group kinetics in poly(pyrrol-3-ylhydroquinone). Journal of Electroanalytical Chemistry, 2014, 735, 95-98. | 3.8 | 25 |

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Probing Polymer–Pendant Interactions in the Conducting Redox Polymer Poly(pyrrol-3-ylhydroquinone). Journal of Physical Chemistry C, 2014, 118, 23499-23508. | 3.1 | 29 |
| 20 | Polymer–Pendant Interactions in Poly(pyrrol-3-ylhydroquinone): A Solution for the Use of Conducting Polymers at Stable Conditions. Journal of Physical Chemistry C, 2013, 117, 23558-23567. | 3.1 | 38 |
| 21 | Investigation of the Redox Chemistry of Isoindole-4,7-diones. Journal of Physical Chemistry C, 2013, 117, 894-901. | 3.1 | 26 |
| 22 | Computational Electrochemistry Study of 16 Isoindole-4,7-diones as Candidates for Organic Cathode Materials. Journal of Physical Chemistry C, 2012, 116, 3793-3801. | 3.1 | 43 |