

# N E J Bjerrum-Bohr

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11766471/publications.pdf>

Version: 2024-02-01

21  
papers

1,810  
citations

471509

17  
h-index

713466

21  
g-index

21  
all docs

21  
docs citations

21  
times ranked

393  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Scalar-graviton amplitudes. Journal of High Energy Physics, 2019, 2019, 1.  | 4.7 | 21        |
| 2  | General Relativity from Scattering Amplitudes. Physical Review Letters, 2018, 121, 171601.                                | 7.8 | 198       |
| 3  | Manifesting color-kinematics duality in the scattering equation formalism. Journal of High Energy Physics, 2016, 2016, 1. | 4.7 | 69        |
| 4  | Light-like scattering in quantum gravity. Journal of High Energy Physics, 2016, 2016, 1.                                  | 4.7 | 84        |
| 5  | Integration rules for scattering equations. Journal of High Energy Physics, 2015, 2015, 1.                                | 4.7 | 59        |
| 6  | The equivalence principle in a quantum world. International Journal of Modern Physics D, 2015, 24, 1544013.               | 2.1 | 10        |
| 7  | Bending of Light in Quantum Gravity. Physical Review Letters, 2015, 114, 061301.  | 7.8 | 108       |
| 8  | On-shell techniques and universal results in quantum gravity. Journal of High Energy Physics, 2014, 2014, 1.              | 4.7 | 147       |
| 9  | Algebras for amplitudes. Journal of High Energy Physics, 2012, 2012, 1.   | 4.7 | 112       |
| 10 | Unusual identities for QCD at tree-level. Journal of Physics: Conference Series, 2011, 287, 012030.                       | 0.4 | 6         |
| 11 | The momentum kernel of gauge and gravity theories. Journal of High Energy Physics, 2011, 2011, 1.                         | 4.7 | 204       |
| 12 | Monodromy-like relations for finite loop amplitudes. Journal of High Energy Physics, 2011, 2011, 1.                       | 4.7 | 29        |
| 13 | Monodromy and Jacobi-like relations for color-ordered amplitudes. Journal of High Energy Physics, 2010, 2010, 1.          | 4.7 | 95        |
| 14 | Proof of gravity and Yang-Mills amplitude relations. Journal of High Energy Physics, 2010, 2010, 1.                       | 4.7 | 81        |
| 15 | Gravity and Yang-Mills amplitude relations. Physical Review D, 2010, 82, .  | 4.7 | 60        |
| 16 | Gravitino interactions from Yang-Mills theory. Physical Review D, 2010, 81, .   | 4.7 | 9         |
| 17 | Minimal Basis for Gauge Theory Amplitudes. Physical Review Letters, 2009, 103, 161602.                                    | 7.8 | 290       |
| 18 | SURPRISING SIMPLICITY OF $\mathcal{N}=8$ SUPERGRAVITY. International Journal of Modern Physics D, 2009, 18, 2295-2301.    | 2.1 | 3         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | String theory and the Kawai-Lewellen-Tye relations between gravity and gauge theory including external matter. Physical Review D, 2004, 70, . | 4.7 | 24        |
| 20 | Quantum corrections to the Schwarzschild and Kerr metrics. Physical Review D, 2003, 68, .   | 4.7 | 153       |
| 21 | Leading quantum gravitational corrections to scalar QED. Physical Review D, 2002, 66, .   | 4.7 | 48        |