# Christian Offen

List of Publications by Year
in descending order

| | | | |
|---|---|---|---|
| **7**<br>papers | **28**<br>citations | 2258059<br>**3**<br>h-index | 1872680<br>**6**<br>g-index |
| **7**<br>all docs | **7**<br>docs citations | **7**<br>times ranked | **5**<br>citing authors |

| # | Article | IF | Citations |
|---|---------|----|-----------| 
| 1 | Symplectic integration of learned Hamiltonian systems. Chaos, 2022, 32, 013122. | 2.5 | 9 |
| 2 | Bifurcation of solutions to Hamiltonian boundary value problems. Nonlinearity, 2018, 31, 2895-2927. | 1.4 | 8 |
| 3 | Symplectic integration of boundary value problems. Numerical Algorithms, 2019, 81, 1219-1233. | 1.9 | 3 |
| 4 | Preservation of Bifurcations of Hamiltonian Boundary Value Problems Under Discretisation. Foundations of Computational Mathematics, 2020, 20, 1363-1400. | 2.5 | 3 |
| 5 | Bifurcation preserving discretisations of optimal control problems. IFAC-PapersOnLine, 2021, 54, 334-339. | 0.9 | 3 |
| 6 | Detection of high codimensional bifurcations in variational PDEs. Nonlinearity, 2020, 33, 2335-2363. | 1.4 | 2 |
| 7 | Symplectic integration of PDEs using Clebsch variables. Journal of Computational Dynamics, 2018, . | 1.1 | 0 |