

Yiheng Qiu

List of Publications by Year in descending order

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papers

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1478505

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170
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Projected coupled cluster theory: Optimization of cluster amplitudes in the presence of symmetry projection. <i>Journal of Chemical Physics</i> , 2018, 149, 164108. | 3.0 | 18 |
| 2 | Merging symmetry projection methods with coupled cluster theory: Lessons from the Lipkin model Hamiltonian. <i>Journal of Chemical Physics</i> , 2017, 146, 054110. | 3.0 | 30 |
| 3 | Projected Hartree-Fock theory as a polynomial of particle-hole excitations and its combination with variational coupled cluster theory. <i>Journal of Chemical Physics</i> , 2017, 146, 184105. | 3.0 | 22 |
| 4 | Projected coupled cluster theory. <i>Journal of Chemical Physics</i> , 2017, 147, 064111. | 3.0 | 56 |
| 5 | Spin polynomial similarity transformation for repulsive Hamiltonians: interpolating between coupled cluster and spin-projected unrestricted Hartree-Fock. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 22385-22394. | 2.8 | 4 |
| 6 | Communication: Projected Hartree Fock theory as a polynomial similarity transformation theory of single excitations. <i>Journal of Chemical Physics</i> , 2016, 145, . | 3.0 | 28 |
| 7 | Quadruple bonding of carbon in terminal carbides. <i>Science China Chemistry</i> , 2014, 57, 426-434. | 8.2 | 14 |