

Student theses

Listing of Student theses

Gaussian process regression for nonparametric force fields

Author: Zeni, C., 1 Jun 2020

Supervisor: Baletto, F. (Supervisor), Bonini, N. (Supervisor) & De Vita, A. (Supervisor)

Student thesis: [Doctoral Thesis](#) › [Doctor of Philosophy](#)

Ab initio study of thermoelectric phenomena via the exact solution of the Boltzmann equation

Author: Fiorentini, M., 2017

Supervisor: Van Schilfgaarde, M. (Supervisor) & Bonini, N. (Supervisor)

Student thesis: [Doctoral Thesis](#) › [Doctor of Philosophy](#)

Near-field optical spectroscopy of two-dimensional materials

Author: Mignuzzi, S., 2017

Supervisor: Bonini, N. (Supervisor) & Richards, D. R. (Supervisor)

Student thesis: [Doctoral Thesis](#) › [Doctor of Philosophy](#)

Theoretical modelling of epitaxial graphene growth on the Ir(111) surface

Author: Tetlow, H. A., 2017

Supervisor: Bonini, N. (Supervisor) & Kantorovitch, L. N. (Supervisor)

Student thesis: [Doctoral Thesis](#) › [Doctor of Philosophy](#)

Mechanical Properties of Nickel-based Superalloys A Multiscale Atomistic Investigation

Author: Bianchini, F., 2016

Supervisor: Bonini, N. (Supervisor), Kermode, J. (Supervisor) & De Vita, A. (Supervisor)

Student thesis: [Doctoral Thesis](#) › [Doctor of Philosophy](#)

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