

Resource Summary Report

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DSMM - a Database of Simulated Molecular Motions

RRID:SCR_007631

Type: Tool

Proper Citation

DSMM - a Database of Simulated Molecular Motions (RRID:SCR_007631)

Resource Information

URL: <http://projects.villa-bosch.de/dbase/dsmm/>

Proper Citation: DSMM - a Database of Simulated Molecular Motions (RRID:SCR_007631)

Description: DSMM provides an easily-searchable source of information about movies showing biomolecular motions that have been generated by computer simulation. All of the movies are available through the internet. Molecules simulated include proteins, DNA, RNA, sugars and lipids. Simulation techniques include Molecular Dynamics, Brownian Dynamics and automated docking procedures.

Synonyms: DSMM

Resource Type: data or information resource, database

Keywords: biomolecular motion, brownian dynamics, computer simulation, dna motion, lipid motion, molecular dynamics, molecular motion, protein motion, rna motion, sugar motion

Resource Name: DSMM - a Database of Simulated Molecular Motions

Resource ID: SCR_007631

Alternate IDs: nif-0000-02775

Record Creation Time: 20220129T080242+0000

Record Last Update: 20260912T200149+0000

Ratings and Alerts

No rating or validation information has been found for DSMM - a Database of Simulated Molecular Motions.

No alerts have been found for DSMM - a Database of Simulated Molecular Motions.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Peng G, et al. (2022) Crosswalks among stewardship maturity assessment approaches promoting trustworthy FAIR data and repositories. Scientific data, 9(1), 576.

Galperin MY, et al. (2005) The Molecular Biology Database Collection: 2005 update. Nucleic acids research, 33(Database issue), D5.