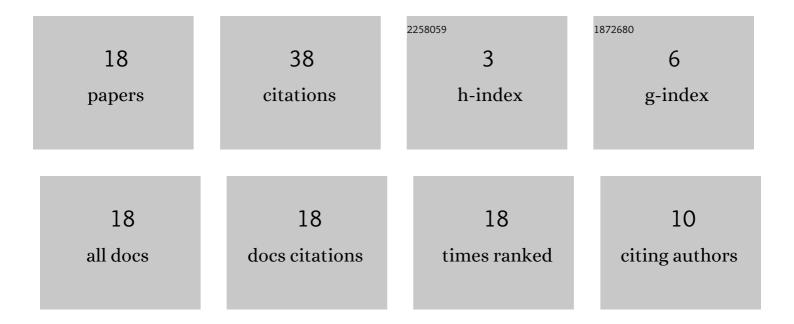
## Muneo Futamura

List of Publications by Year in descending order

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| #  | Article  | IF                  | CITATIONS   |
|----|--|---------------------|-------------|
| 1  | Damping Characteristics of a Magnet Oscillating above a YBCO Superconductor. Japanese Journal of Applied Physics, 1998, 37, 3961-3964.   | 1.5                 | 12          |
| 2  | The behaviour of magnetic spherical particles and the heating effect in a rotating magnetic field via Brownian dynamics simulations. Molecular Physics, 2021, 119, e1892225.   | 1.7                 | 8           |
| 3  | Reciprocation Characteristics of a Magnet Levitated above a YBa2Cu3OxSuperconductor. Japanese<br>Journal of Applied Physics, 1999, 38, 1365-1369.  | 1.5                 | 3           |
| 4  | Micro Reciprocating Actuator Using Magnetic Fluid and Two Permanent Magnets. Journal of Solid<br>Mechanics and Materials Engineering, 2012, 6, 555-564.  | 0.5                 | 3           |
| 5  | Levitation stability of superconducting stators with addition of a ring-shaped magnet. Journal of Physics: Conference Series, 2018, 1054, 012088.  | 0.4                 | 3           |
| 6  | Improvement of levitation stability with superconducting stator adding ring shaped magnet.<br>Transactions of the JSME (in Japanese), 2016, 82, 16-00002-16-00002.   | 0.2                 | 2           |
| 7  | Effects of Dimensions in Added Ring-Shaped Magnet on Superconducting Levitation. IEEE Transactions on Applied Superconductivity, 2021, 31, 1-4.  | 1.7                 | 2           |
| 8  | Rail Magnet Arrangements for Improved Stability of a Superconducting Transport System. IEEE<br>Transactions on Applied Superconductivity, 2022, 32, 1-5.   | 1.7                 | 2           |
| 9  | Aggregate structures of a suspension composed of cubic hematite particles by means of three-dimensional Monte Carlo simulations. Transactions of the JSME (in Japanese), 2017, 83, 17-00378-17-00378.  | 0.2                 | 1           |
| 10 | Development of a simple assessment method regarding the overlap of spheroidal particles and its application to Monte Carlo simulations of magnetic particle suspensions. Transactions of the JSME (in) Tj ETQq0 (  | ) <b>0.</b> 2gBT /C | )værlock 10 |
| 11 | Attachment characteristics of charged magnetic cubic particles to two parallel electrodes (3D Monte) Tj ETQq1 1  | 0,784314<br>2.0     | rgBT /Over  |
| 12 | Evaluation of Magnetic Loss in a YBa2Cu3OxSuperconductor. Japanese Journal of Applied Physics, 2003, 42, 4292-4296.  | 1.5                 | 0           |
| 13 | 3D Monte Carlo simulations on the control of the aggregate structures of cubic magnetic particles<br>in terms of an external electric field. Transactions of the JSME (in Japanese), 2018, 84, 18-00321-18-00321.  | 0.2                 | 0           |
| 14 | Lattice Boltzmann simulation for clarification of the mechanism of a microjet arising in an electro-conjugate fluid. Transactions of the JSME (in Japanese), 2018, 84, 17-00558-17-00558.  | 0.2                 | 0           |
| 15 | OS22-1-1 Micro Reciprocating Actuator using Magnetic Fluid and Two Permanent Magnets. The Abstracts of ATEM International Conference on Advanced Technology in Experimental Mechanics Asian Conference on Experimental Mechanics, 2011, 2011.10, _OS22-1-1         | 0.0                 | 0           |
| 16 | OS22F086 Micro Reciprocating Actuator using Magnetic Fluid and Two Permanent Magnets. The Abstracts of ATEM International Conference on Advanced Technology in Experimental Mechanics Asian Conference on Experimental Mechanics, 2011, 2011.10, _OS22F086OS22F086 | 0.0                 | 0           |
| 17 | Microenergy Converter Using Insect Wings. , 2008, , 307-318.   |                     | 0           |
| 18 | Brownian dynamics simulations on the trapping characteristics of magnetic rod-like particles via multi-magnetic poles. Transactions of the JSME (in Japanese), 2022, 88, .   | 0.2                 | 0           |