

2012

- [1] Akitomo Tachibana,
“General relativistic symmetry of electron spin torque”,
Journal of Mathematical Chemistry, 50, 669-688, (2012)
DOI: 10.1007/s10910-011-9943-z
- [2] Kazuhide Ichikawa, Yuji Ikeda, Ryo Terashima and Akitomo Tachibana,
“Aluminum Hydride Clusters as Hydrogen Storage Materials and their Electronic Stress Tensor Analysis”,
Proceedings for THERMEC’ 2011
Materials Science Forum Vols. 706-709 (2012) 1539-1544
doi:10.4028/www.scientific.net/MSF.706-709.1539
- [3] Masato Senami, Yasushi Tsuchida, Akinori Fukushima, Yuji Ikeda, Akitomo Tachibana,
“Local Dielectric Property of Cubic, Tetragonal, and Monoclinic Hafnium Oxides”,
Japanese Journal of Applied Physics, 51, 031101(11), (2012)
[DOI:10.1143/JJAP.51.031101](https://doi.org/10.1143/JJAP.51.031101)
- [4] Takaaki Hara, Masato Senami, Akitomo Tachibana,
“Electron spin torque in atoms”,
Physics Letters A, 376, 1434-1441, (2012)
[DOI:10.1016/j.physleta.2012.03.028](https://doi.org/10.1016/j.physleta.2012.03.028)
- [5] Yuji Ikeda, Masato Senami, and Akitomo Tachibana,
“Local electric conductive property of Si nanowire models”,
AIP Advances 2, 042168 (16), (2012)
[doi: 10.1063/1.4769887](https://doi.org/10.1063/1.4769887)
- [6] Kazuhide Ichikawa, Hiroo Nozaki, Naoya Komazawa and Akitomo Tachibana,
“Theoretical Study of Lithium Clusters by Electronic Stress Tensor”,
AIP Advances 2, 042195 (16), (2012)
DOI: 10.1063/1.4774037