

Selected Publications 2015

Schwenk, J.; Zhao, X.; Bacani, M.; Marioni, M. A.; Romer, S.; Hug, H. J. Bimodal magnetic force microscopy with capacitive tip-sample distance control. *Appl. Phys. Lett.* 2015, 107 (13), 132407 (4 pp.).

<https://doi.org/10.1063/1.4932174>

Nadargi, D.; Gurav, J.; Marioni, M. A.; Romer, S.; Matam, S.; Koebel, M. M. Methyltrimethoxysilane (MTMS)-based silica-iron oxide superhydrophobic nanocomposites. *J. Colloid Interface Sci.* 2015, 459, 123-126. <https://doi.org/10.1016/j.jcis.2015.08.018>

Parlinska-Wojtan, M.; Péliisson-Schecker, A.; Hug, H. J.; Rutkowski, B.; Patscheider, J. AlN/Si₃N₄ multilayers as an interface model system for Al_{1-x}Si_xN/Si₃N₄ nanocomposite thin films. *Surf. Coat. Technol.* 2015, 261, 418-425. <https://doi.org/10.1016/j.surfcoat.2014.10.021>