

PUBLICATION LIST UDO D. SCHWARZ

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1. PUBLICATION LIST AND LIST OF PATENTS

1.1 JOURNAL CONTRIBUTIONS

1988:

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1.3 EDITING

1. Associate Editor and Editorial Board Member of the Beilstein Journal of Nanotechnology, The Beilstein Institute for the Advancement of Chemical Sciences, Frankfurt, Germany.
2. Guest editor (with H. Hölscher and R. Wiesendanger) for the proceedings of the 3rd World Conference on Noncontact Atomic Force Microscopy (NC-AFM 2000), July 16-19, 2000, in Hamburg, Germany. Appeared in *Applied Physics A* **72**, S1-S143 (2001).
3. Guest editor for the proceedings of the 7th World Conference on Noncontact Atomic Force Microscopy (NC-AFM 2004), September 12-15, 2004, in Seattle, WA, USA. Appeared in *Nanotechnology* **16** (3), S1-S137 (2005).
4. Guest editor (with R. Perez and R. Garcia) of a “Topical Issue on High-Resolution Noncontact Atomic Force Microscopy”. Appeared in *Nanotechnology* **20** (26), 264001-264021 (2009).
5. Guest editor (with H. Hölscher) for the proceedings of the 12th World Conference on Noncontact Atomic Force Microscopy (NC-AFM 2009), August 10-14, 2009, in New Haven, CT, USA. *Journal of Vacuum Science and Technology B* **28**, C4a1-C4E39 (2010).
6. Editor of a Special Issue on "Noncontact Atomic Force Microscopy", which has been published in the Beilstein Journal of Nanotechnology in June 2012.
7. Editor (with T. Glatzel, H. Hölscher, T. Schimmel, M. Z. Baykara, and R. Garcia) of a Special Issue on "Advanced Atomic Force Microscopy Techniques", which has been published in the Beilstein Journal of Nanotechnology in December 2012.
8. Editor (with M. Z. Baykara) of a Thematic Series on "Noncontact Atomic Force Microscopy II", which has been published in the Beilstein Journal of Nanotechnology in 2014.
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10. Editor (with T. Glatzel, M. Z. Baykara, R. Garcia, and T. Schimmel) of a Thematic Series on "Advanced Atomic Force Microscopy", which has been published in the Beilstein Journal of Nanotechnology in 2017.

1.4 PATENTS

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