

Publications by
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A) Publications listed in the Science Citation Index

1. J. Rodewald, P. Haslinger, N. Dörre, B.A. Stickler, A. Shayeghi, K. Hornberger, M. Arndt
New avenues for matter-wave-enhanced spectroscopy,
Appl. Phys. B **123,3** (2017); DOI 10.1007/s00340-016-6573-y
2. U. Sezer, P. Geyer, M. Kriegleder, M. Debiossac, A. Shayeghi, M. Arndt, F. Lukas, M. Mayor
Selective photodissociation of tailored molecular tags as a tool for quantum optics,
Beilstein J. Nanotechnol. **8**, 325-333 (2017); DOI 10.3762/bjnano.8.35
3. U. Sezer, P. Geyer, M. Kriegleder, M. Debiossac, A. Shayeghi, M. Arndt, L. Felix and M. Mayor
Selective photodissociation of tailored molecular tags as a tool for quantum optics
Beilstein J. Nanotechnol. **8**, 325–333 (2017). doi:10.3762/bjnano.8.35
4. J. Rodewald, P. Haslinger, N. Dörre, B.A. Stickler, A. Shayeghi, K. Hornberger, M. Arndt,
New avenues for matter-wave-enhanced spectroscopy,
Appl. Phys. B **123,3** (2017) : DOI 10.1007/s00340-016-6573-y
5. C. Knobloch, B. A. Stickler, C. Brand, M. Sclafani, Y. Lilach, T. Juffmann, O. Cheshnovsky, K. Hornberger and M. Arndt
On the role of the electric dipole moment in the diffraction of biomolecules at nanomechanical gratings.
Prog. Phys., **1–8** (2016); DOI: 10.1002/prop.201600025
6. S. Kuhn, A. Kosloff, B. A. Stickler, F. Patolsky, K. Hornberger, M. Arndt, and J. Millen
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9. W.P. Schleich, et al.
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10. C. Brand, M. Sclafani, C. Knobloch, Y. Lilach, T. Juffmann, J. Kotakoski, C. Mangler, A. Winter, A. Turchanin, J. Meyer, O. Cheshnovsky, M. Arndt
An atomically thin matter-wave beam splitter
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11. Markus Arndt & Christian Brand
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12. C. Brand, J. Fiedler, T. Juffmann, M. Sclafani, C. Knobloch, S. Scheel, Y. Lilach, O. Cheshnovsky, M. Arndt
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15. J. Kotakoski, C. Brand, Y. Lilach, O. Cheshnovsky, C. Mangler, M. Arndt, and J. C. Meyer
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