

Publications 1987-2018 Prof. Dr. Reinhard Dörner

Journal	Total
	352
Science/Nature	11
Nature Phys./Nature Comm./PNAS	14
Phys.Rev.Lett.,J.P.C.Lett.	78
Phys.Rev A/B,Chem.Phys	60
J.Phys.B	51
other refereed	78
non refereed	58

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Ultrafast Preparation and Detection of Ring Currents in Single Atoms
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- [6] S. Zeller, M. Kunitski, J. Voigtsberger, T. Jahnke, R. Dörner
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- [7] H. Sann, T. Havermeier, H.-K. Kim, F. Sturm, F. Trinter, M. Waitz, S. Zeller, B. Ulrich, M. Meckel, S. Voss, T. Bauer, D. Schneider, H. Schmidt-Böcking, R. Wallauer, M. Schöffler, J.B. Williams, R. Dörner and T. Jahnke Interatomic Coulombic Decay of HeNe dimers after ionization and excitation of He and Ne
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Patents

- [353] Bestimmung der Carrier-Envelope Phase (CEP) eines ultrakurzen Laserpulses
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- [354] Verfahren und hochauflösendes Impulsmikroskop zum Nachweis geladener Teilchen
Method for observing dynamic processes in atomic or molecular systems
German Patent DE000019740807A1 published 25.03.1999

- [355] Verfahren und Vorrichtung zur Herstellung eines Energiespeicherbausteins
Energy storage component production
German Patent DE000019705520A1 published 20.08.1998

- [356] Verfahren zum Darstellen dynamischer Prozesse zwischen einem Target und einem feinen
Projektilstrahl in atomaren und/oder molekularen Dimensionen sowie eine dazu verwen-
dete Mikroskopeinrichtung
Dynamic process representation method for atomic and/or molecular system
German Patent DE000019604472C1 published 02.10.1997