

Publications 1987-2011 Prof. Dr. Reinhard Dörner

Patents

- [1] Bestimmung der Carrier-Envelope Phase (CEP) eines ultrakurzen Laserpulses
German Patent DE102004054408B4 published 31.05.2007
- [2] 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
- [3] Verfahren und Vorrichtung zur Herstellung eines Energiespeicherbausteins
Energy storage component production
German Patent DE000019705520A1 published 20.08.1998
- [4] Verfahren zum Darstellen dynamischer Prozesse zwischen einem Target und einem feinen Projekttilstrahl in atomaren und/oder molekularen Dimensionen sowie eine dazu verwendete Mikroskopeinrichtung
Dynamic process representation method for atomic and/or molecular system
German Patent DE000019604472C1 published 02.10.1997

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Charge and Energy Transfers in Ar core-Ne shell clusters irradiated by Free Electron Laser Pulses at 62 nm
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