



FAKULTÄT FÜR
NATURWISSENSCHAFTEN

Publikationsbericht 2017

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Studiendekan

Prof. Dr. rer. nat. Fred Schaper

2. Veröffentlichungen

Dissertationen

Azizi, Pegah; Ohl, Frank W. [AkademischeR BetreuerIn]

A new paradigm for deep brain stimulation in hemiparkinsonian rat model. - Magdeburg, 2016, 120 Seiten, Illustrationen, 21 cm
[Literaturverzeichnis: Seite 91-116]

Bayraktar, Gonca

Molecular mechanisms for the synaptic control of neuronal DNA-methylation. - Magdeburg, 2017, ix, 102 Seiten, Illustrationen, Diagramme, 21 cm
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Blätke, Mary-Ann; Marwan, Wolfgang [GutachterIn]

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Cao, Robin; Braun, Jochen [AkademischeR BetreuerIn]

Hierarchical stochastic modelling in multistable perception. - Magdeburg, 2017, xviii, 200 Blätter

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Götze, Oliver; Richter, Johannes [GutachterIn]

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Homeostatic regulation of synaptic function and reconfiguration of gene expression upon ketamine treatment - relevance to antidepressant effects. - Magdeburg, 2017, 187 Seiten, Illustrationen, 30 cm
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2. Veröffentlichungen

Begutachtete Zeitschriftenaufsätze

Baliha, V.; Richter, Johannes; Derzhko, O.

One-dimensional Tasaki-Hubbard model in paramagnetic limit
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Frequency splittings in deformed optical microdisk cavities

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Mode switching in bimodal microcavities and its connection to Bose condensation

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[Konferenz: Conference on Lasers and Electro-Optics, San Jose, California, United States, 14 - 19 May 2017; FTu4E - Quantum dot cavity QED]

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Dissertationen

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Prof. Dr. rer. nat. habil. André Strittmatter
Prof. Dr. rer. nat. Claus-Dieter Ohl (ab 09/2017)
Dr. rer. nat. Peter Veit
Dr. rer. nat. Hartmut Witte

2. Veröffentlichungen

Begutachtete Zeitschriftenaufsätze

Alaasar, Mohamed; Poppe, Silvio; Kerzig, Christoph; Klopp, Christoph; Eremin, Alexey; Tschierske, Carsten
Cluster phases of 4-cyanoresorcinol derived hockey-stick liquid crystals
In: Journal of materials chemistry / C - London [u.a.]: RSC, Bd. 5.2017, 33, S. 8454-8468
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Clark, Noel A.; Eremin, Alexey; Glaser, Matthew A.; Hall, Nancy; Harth, Kirsten; Klopp, Christoph; MacLennan, Joseph E.; Park, Cheol S.; Stannarius, Ralf; Tin, Padetha; Thurmes, William N.; Trittel, Torsten

Realization of hydrodynamic experiments on quasi-2D liquid crystal films in microgravity

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2. Veröffentlichungen

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