

## **Zoznam publikačnej činnosti**

### **Doc. RNDr. Pavol Quittner, DrSc.**

#### **Štatistika kategórií (Záznamov spolu: 79):**

AAA Vedecké monografie vydané v zahraničných vydavateľstvách (1)  
ABB Štúdie v časopisoch a zborníkoch charakteru vedeckej monografie vydané v domácich vydavateľstvách (1)  
ADC Vedecké práce v zahraničných karentovaných časopisoch (32)  
ADE Vedecké práce v zahraničných nekarentovaných časopisoch (16)  
ADF Vedecké práce v domácich nekarentovaných časopisoch (10)  
AEC Vedecké práce v zahraničných recenzovaných vedeckých zborníkoch, monografiách (2)  
AFC Publikované príspevky na zahraničných vedeckých konferenciách (7)  
AFD Publikované príspevky na domácich vedeckých konferenciách (1)  
BCI Skriptá a učebné texty (2)  
DAI Dizertačné a habilitačné práce (3)  
FAI Redakčné a zostavovateľské práce (bibliografie, encyklopédie, katalógy, slovníky, zborníky...) (4)

#### **Štatistika ohlasov (1090):**

[o1] Citácie v zahraničných publikáciách registrované v citačných indexoch (707)  
[o2] Citácie v domácich publikáciách registrované v citačných indexoch (12)  
[o3] Citácie v zahraničných publikáciách neregistrované v citačných indexoch (357)  
[o4] Citácie v domácich publikáciách neregistrované v citačných indexoch (14)

#### **AAA Vedecké monografie vydané v zahraničných vydavateľstvách**

AAA01 Quittner, Pavol 50% - Souplet, Philippe 50%: Superlinear parabolic problems : Blow-up, global existence and steady states. - 1. vyd. - Basel : Birkhäuser Verlag AG, 2007. - 584 s. - (Birkhäuser Advanced Texts / Basler Lehrbücher)

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*Ohlasy (121):*

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ADC14 Quittner, Pavol 50% - Souplet, Philippe 50%: A priori estimates of global solutions of superlinear parabolic problems without variational structure

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ADC15 Quittner, Pavol 50% - Souplet, Philippe 50%: Bounds of global solutions of parabolic problems with nonlinear boundary conditions

Lit. 31 zázň.

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ADC16 Amann, Herbert 50% - Quittner, Pavol 50%: Semilinear parabolic equations involving measures and low regularity data

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Lit. 37 záz. n.

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Lit. 32 zázn.

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ADC19 Amann, Herbert 50% - Quittner, Pavol 50%: Optimal control problems with final observation governed by explosive parabolic equations  
Lit. 32 zázn.  
In: SIAM Journal on Control and Optimization. - Vol. 44, No. 4 (2005), s. 1215-1238

ADC20 Quittner, Pavol 50% - Rodríguez-Bernal, Aníbal 50%: Complete and energy blow-up in parabolic problems with nonlinear boundary conditions  
Lit. 21 zázn.  
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ADC21 Quittner, Pavol 50% - Simondon, Frédérique 50%: A priori bounds and complete blow-up of positive solutions of indefinite superlinear parabolic problems

Lit. 36 zázň.

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ADC22 López-Gómez, Julián 50% - Quittner, Pavol 50%: Complete and energy blow-up in indefinite superlinear parabolic problems

Lit. 30 zázň.

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ADC23 Poláčik, Peter 50% - Quittner, Pavol 50%: A Liouville-type theorem and the decay of radial solutions of a semilinear heat equation

Lit. 16 zázň.

In: Nonlinear Analysis-Theory, Methods & Applications. - Vol. 64, No. 8 (2006), s. 1679-1689

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ADC24 Poláčik, Peter 34% - Quittner, Pavol 33% - Souplet, Philippe 33%: Singularity and decay estimates in superlinear problems via Liouville-type theorems : I: Elliptic equations and systems

Lit. 36 zázň.

In: Duke Mathematical Journal. - Vol. 139, No. 3 (2007), s. 555-579

*Ohlasy (34):*

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ADE04 Quittner, Pavol : Signed solutions for a semilinear elliptic problem

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ADE09 Quittner, Pavol 100%: A priori estimates for global solutions and multiple equilibria of a superlinear parabolic problem involving measures [elektronický dokument]

Popis urobený 9.2.2012

Lit. 27 zázn.

In: *Electronic Journal of Differential Equations*. - Vol. 2001, No. 29 (2001), s. 1-17

URL: <http://www.emis.de/journals/EJDE/2001/29/quittner.pdf>

ADE10 Quittner, Pavol : A priori bounds for solutions of parabolic problems and applications

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ADE12 Chipot, Michel - Quittner, Pavol : Equilibria, connecting orbits and a priori bounds for semilinear parabolic equations with nonlinear boundary conditions

Lit. 45 zázň.

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ADE13 Quittner, Pavol : Multiple equilibria, periodic solutions and a priori bounds for solutions in superlinear parabolic

Lit. 28 zázn.

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ADE14 Amann, Herbert - Quittner, Pavol : Optimal control problems governed by semilinear parabolic equations with low regularity data

Lit. 28 zázn.

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ADE15 Poláčik, Peter - Quittner, Pavol 50%: Asymptotic behavior of threshold and sub-threshold solutions of a semilinear heat equation

Lit. 23 zázn.

In: *Asymptotic Analysis*. - Vol. 57, No. 3-4 (2008), s. 125-141

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ADE16 Quittner, Pavol 50% - Souplet, Philippe 50%: Blow-up rate of solutions of parabolic problems with nonlinear boundary conditions

Lit. 40 zázň.

In: Discrete and Continuous Dynamical Systems-Series S. - Vol. 5, No. 3 (2012), s. 671-681

### **ADF Vedecké práce v domácich nekarentovaných časopisoch**

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In: Commentationes Mathematicae Universitatis Carolinae. - Vol. 24, No. 2 (1983), s. 371-385

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ADF03 Quittner, Pavol : A note to E. Miersemann's papers on higher eigenvalues of variational



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[AIMS Conference on Dynamical Systems, Differential Equations and Applications. 8th, Dresden, 25.-28.-5.2010]

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Varnhorn, Werner - Quittner, Pavol 17% - Rabier, Patrick : Topics on partial differential equations. - 1. vyd. - Praha : MatFyzPress, 2007. - 241 s. - (JindřichNečas Center for Mathematical Modeling Lecture Notes ; Vol. 2)  
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Kandidátska dizertačná práca (Kandidát vied; CSc.) - Univerzita Karlova, Praha, 1986  
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Doktorská dizertačná práca (Doktor vied; DrSc.) - Univerzita Komenského, Bratislava, 2002

### **FAI Redakčné a zostavovateľské práce (bibliografie, encyklopédie, katalógy, slovníky, zborníky...)**

FAI01 - Chipot, Michel - Quittner, Pavol : Handbook of differential equations : Stationary partial differential equations. - 1. vyd. - Amsterdam : Elsevier, 2004. - 736 s.

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