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Bibliografie v číslech

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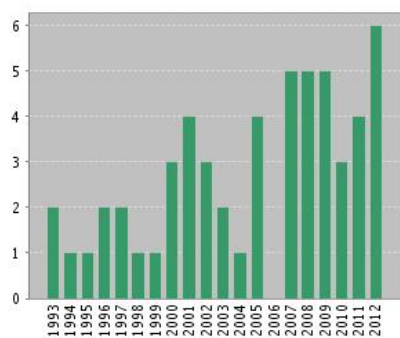
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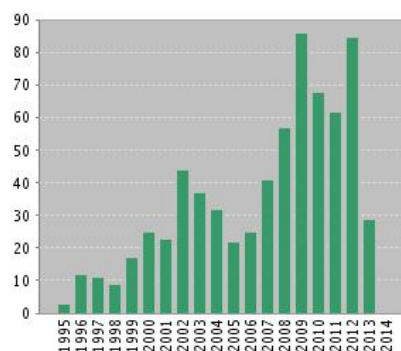
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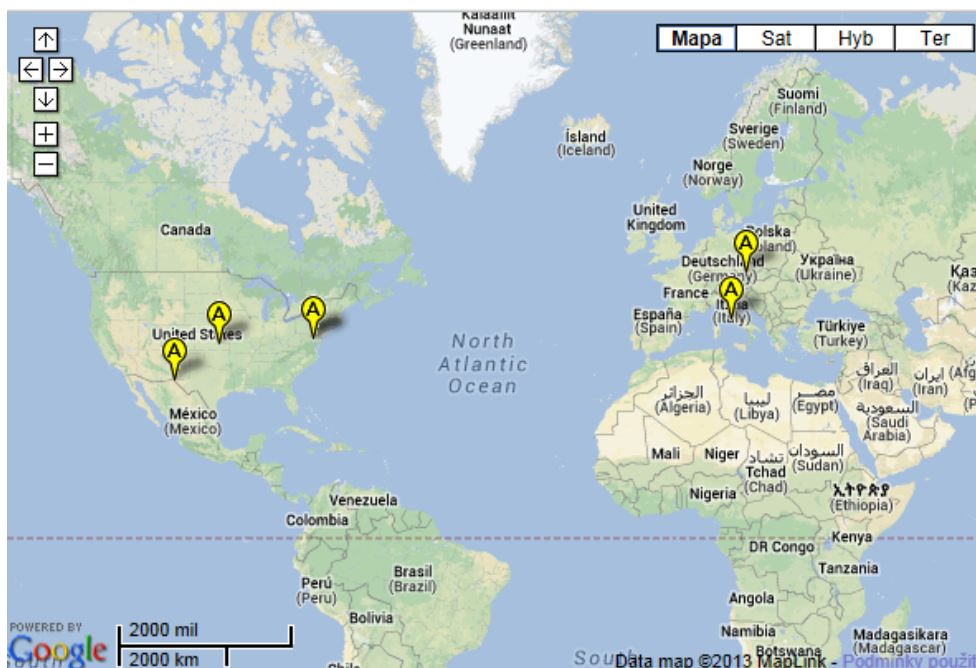
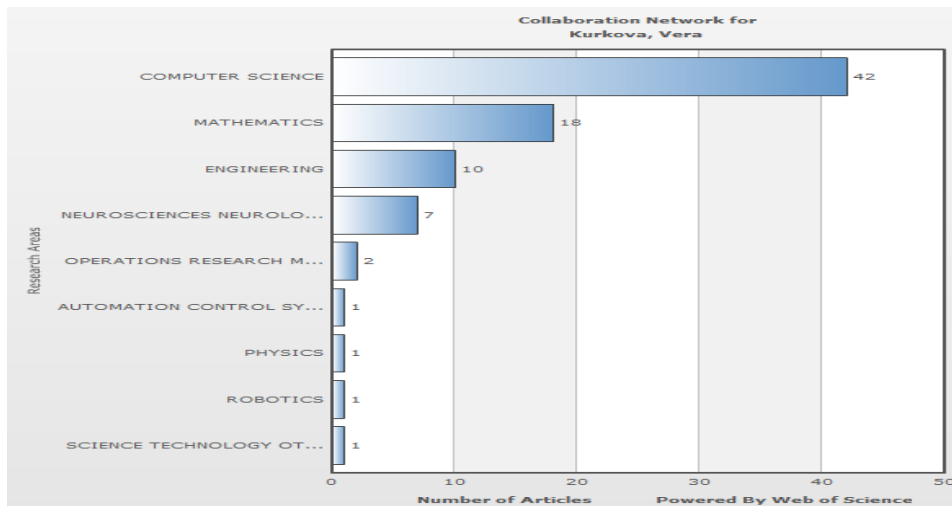
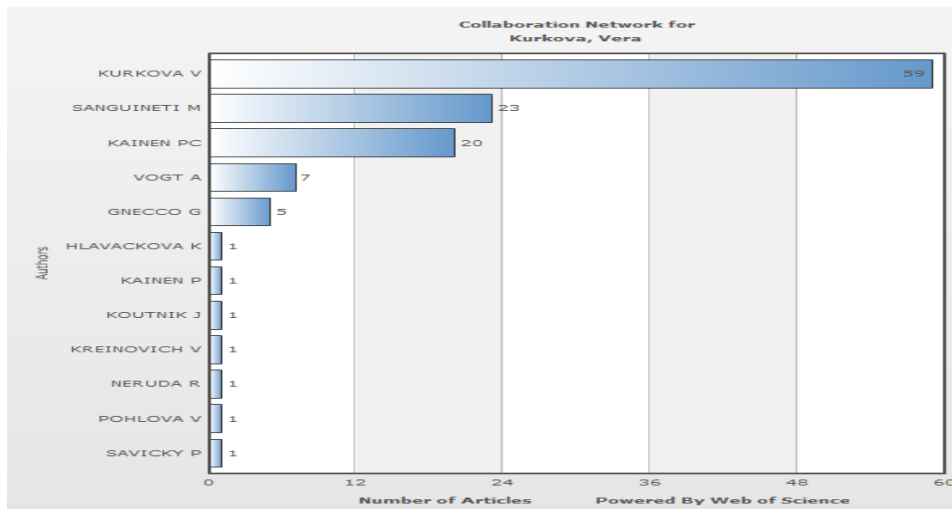


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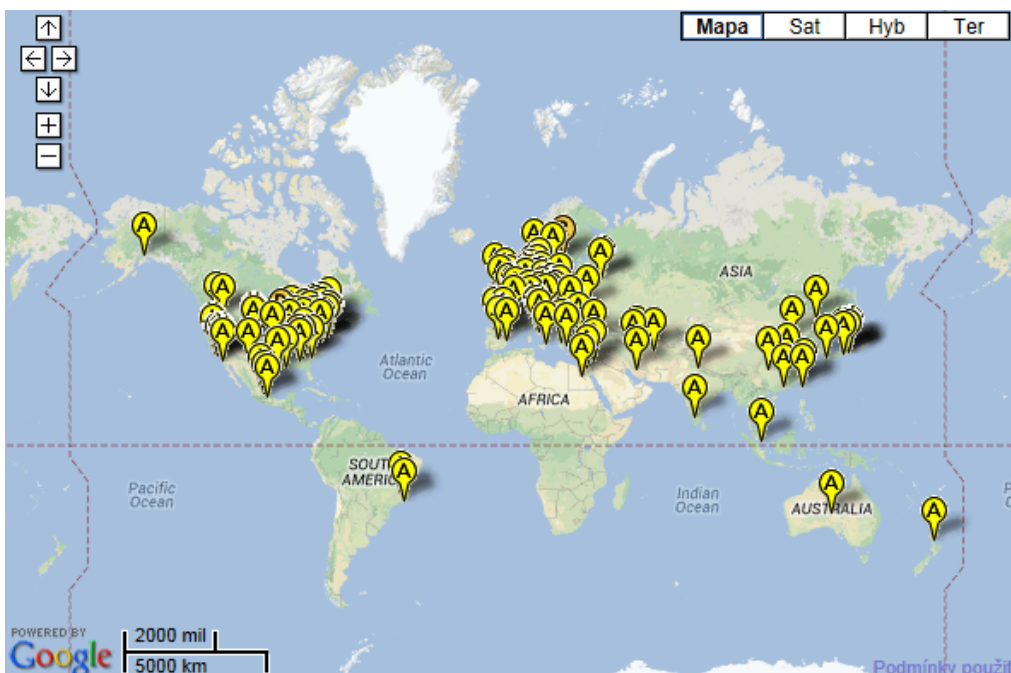
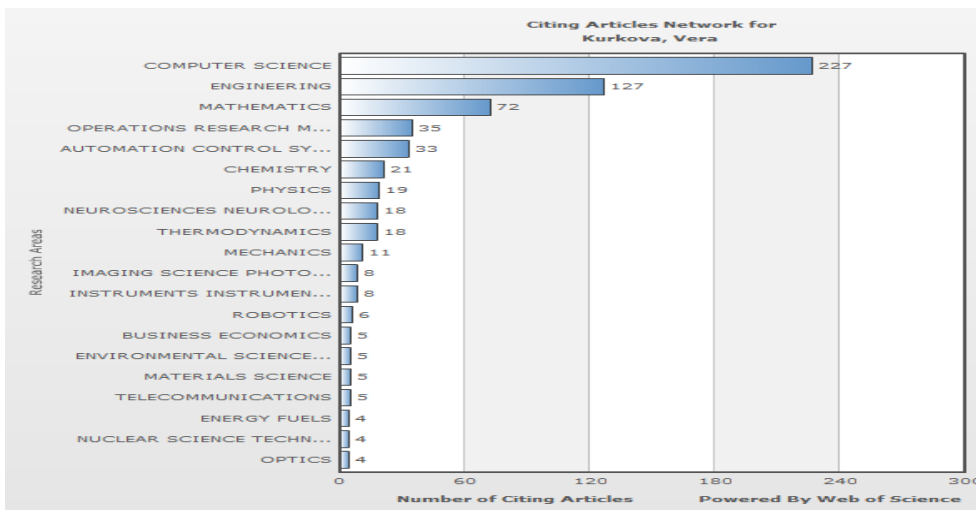
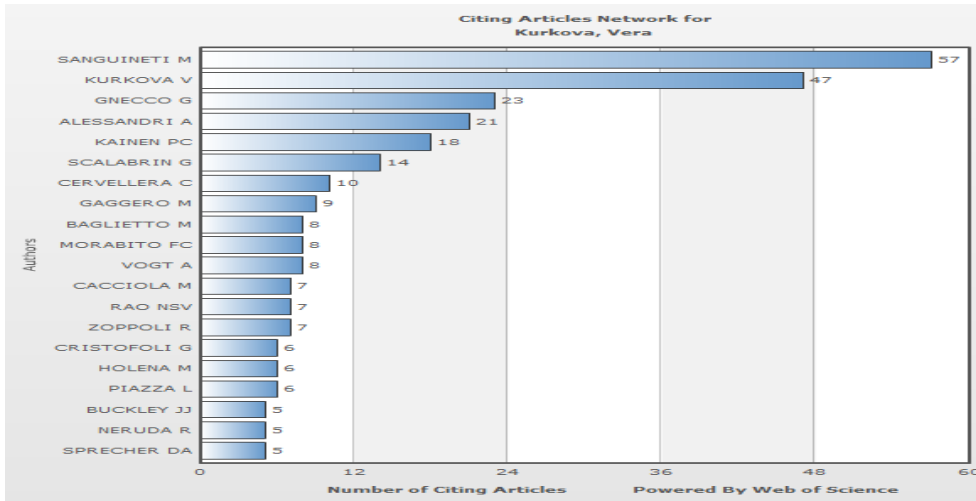
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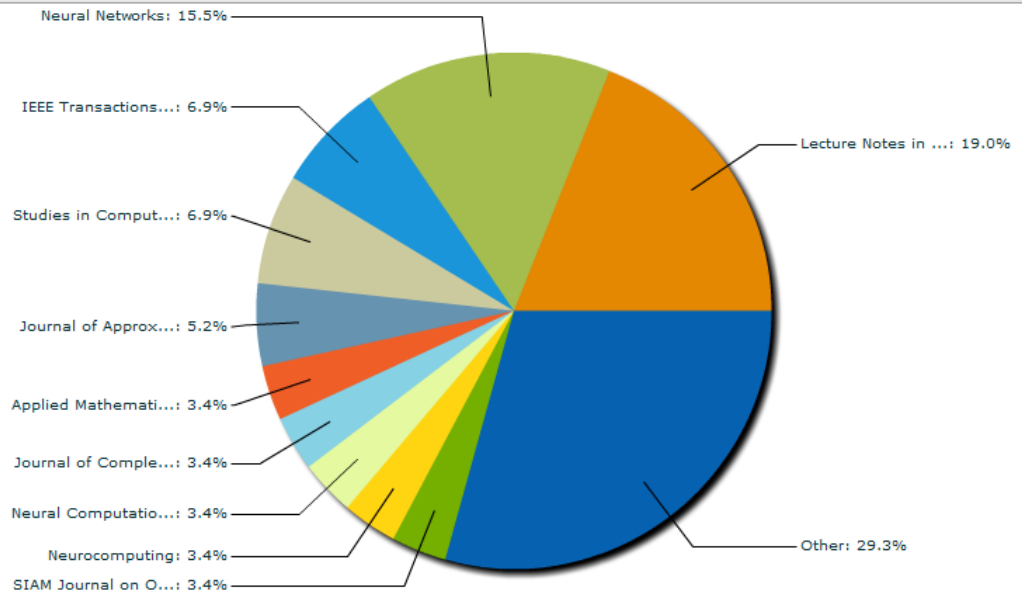
15 nejvíce citovaných publikací

	Document title	Author(s)	Date	Source title	Cited by
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<input type="checkbox"/> 3	Error estimates for approximate optimization by the extended ritz method	Kůrková, V., Sanguinetti, M.	2005	<i>SIAM Journal on Optimization</i> 15 (2) , pp. 461-487	48
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<input type="checkbox"/> 5	Bounds on rates of variable-basis and neural-network approximation	Kůrková, V., Sanguinetti, M.	2001	<i>IEEE Transactions on Information Theory</i> 47 (6) , pp. 2659-2665	38
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<input type="checkbox"/> 6	Learning with generalization capability by kernel methods of bounded complexity	Kůrková, V., Sanguinetti, M.	2005	<i>Journal of Complexity</i> 21 (3) , pp. 350-367	31
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<input type="checkbox"/> 7	Representations and rates of approximation of real-valued Boolean functions by neural networks	Kůrková, V., Savický, P., Hlaváčková, K.	1998	<i>Neural Networks</i> 11 (4) , pp. 651-659	28
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<input type="checkbox"/> 8	Complexity of Gaussian-radial-basis networks approximating smooth functions	Kainen, P.C., Kůrková, V., Sanguinetti, M.	2009	<i>Journal of Complexity</i> 25 (1) , pp. 63-74	27
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<input type="checkbox"/> 10	Geometric upper bounds on rates of variable-basis approximation	Kůrková, V., Sanguinetti, M.	2008	<i>IEEE Transactions on Information Theory</i> 54 (12) , pp. 5681-5688	21
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<input type="checkbox"/> 12	Approximate minimization of the regularized expected error over kernel models	Kůrková, V., Sanguinetti, M.	2008	<i>Mathematics of Operations Research</i> 33 (3) , pp. 747-756	14
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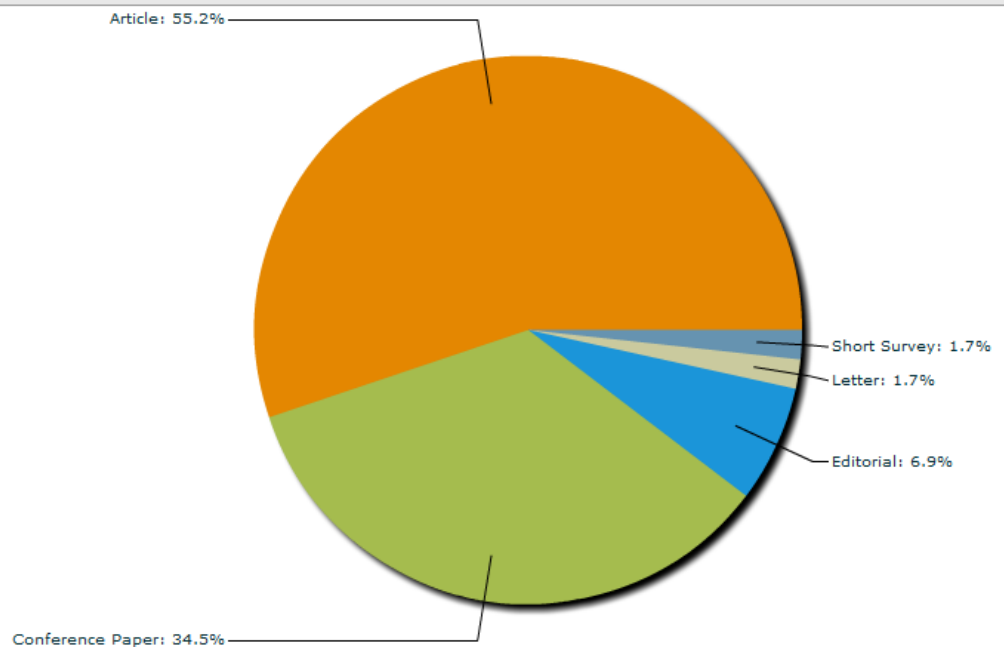
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Erdősovo číslo	2

spoluautor	počet článků
Kainen, Paul C.	14
Sanguineti, Marcello	12
Vogt, Andrew	5
Koubek, Václav	2
Kreinovich, Vladik Ya.	2
Sirisaengtaksin, Ongard	2
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Věra Kůrková	coauthored with	Paul C. Kainen	MR1347278 (96c:51026)
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10 nejvíce citovaných prací

Most Cited Publications	
Citations	Publication
25	MR1872179 (2002i:62173) Kůrková, Věra; Sanguineti, Marcello Comparison of worst case errors in linear and neural network approximation. <i>IEEE Trans. Inform. Theory</i> 48 (2002), no. 1, 264–275. 62M45 (68T05 92B20)
17	MR1873958 (2002j:41014) Kůrková, Věra; Sanguineti, Marcello Bounds on rates of variable-basis and neural-network approximation. <i>IEEE Trans. Inform. Theory</i> 47 (2001), no. 6, 2659–2665. 41A30 (62M45 82C32)
13	MR2144176 (2006k:49086) Kůrková, Věra; Sanguineti, Marcello Error estimates for approximate optimization by the extended Ritz method. <i>SIAM J. Optim.</i> 15 (2004/05), no. 2, 461–487 (electronic). (Reviewer: Arnd Rösch) 49M25 (41A25 68T05 90C30)
11	MR2138445 (2006c:68153) Kůrková, Věra; Sanguineti, Marcello Learning with generalization capability by kernel methods of bounded complexity. <i>J. Complexity</i> 21 (2005), no. 3, 350–367. (Reviewer: Claudio Gentile) 68T05 (62D05)
9	MR2596808 (2010h:68150) Kůrková, Věra; Sanguineti, Marcello Geometric upper bounds on rates of variable-basis approximation. <i>IEEE Trans. Inform. Theory</i> 54 (2008), no. 12, 5681–5688. 68T05 (94A12)
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6	MR2442651 (2009k:68211) Kůrková, Věra; Sanguineti, Marcello Approximate minimization of the regularized expected error over kernel models. <i>Math. Oper. Res.</i> 33 (2008), no. 3, 747–756. 68T05 (41A25 90C48)
6	MR2085939 (2005e:49052) Kainen, Paul C.; Kůrková, Věra; Sanguineti, Marcello Minimization of error functionals over variable-basis functions. <i>SIAM J. Optim.</i> 14 (2003), no. 3, 732–742 (electronic). (Reviewer: Hans Benker) 49K40 (41A25)
4	MR1775147 (2001f:46023) Kainen, Paul C.; Kůrková, Věra; Vogt, Andrew Geometry and topology of continuous best and near best approximations. <i>J. Approx. Theory</i> 105 (2000), no. 2, 252–262. (Reviewer: S. Cobzaş) 46B20 (41A65)
3	MR2567918 (2010k:41042) Kainen, Paul C.; Kůrková, Věra An integral upper bound for neural network approximation. <i>Neural Comput.</i> 21 (2009), no. 10, 2970–2989. (Reviewer: Costică Mustăţa) 41A65 (41A25 68T05 92B20)

Kůrková, Věra

Author-ID: kurkova.vera

Published as: Kůrková, Věra; Kurková, Vera; Kůrková, V.; Kůrková, Věra; Kůrková, Věra; Kurkova, Vera; Kurková, Věra; Kurková, V.

Documents indexed: 34 Publications, including 2 Books

Co-Authors

all ▾

- 15 Sanguinetti, Marcello
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- 5 Vogt, Andrew
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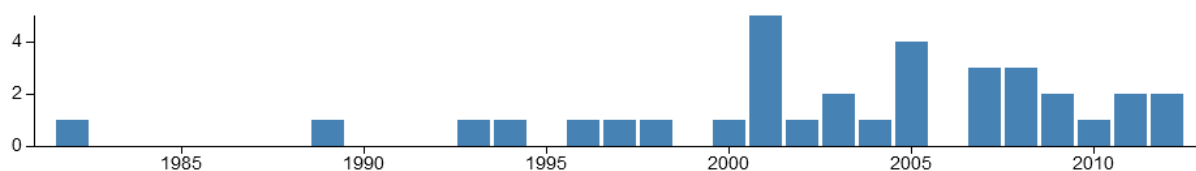
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- 3 Neural Networks
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- 2 Journal of Complexity
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- 6 Numerical analysis (65-XX)

Publication Years



Kurkova-Pohlova, Vera

Author-ID: kurkova-pohlova.vera

Published as: Kurkova-Pohlova, Vera; Kurkova-Pohlova, V.

Documents indexed: 4 Publications

Co-Authors

- 1 Koubek, Vaclav

Journals

- 1 Commentationes Mathematicae Universitatis Carolinae

Classification

- 3 Category theory, homological algebra (18-XX)
- 3 General topology (54-XX)
- 1 General algebraic systems (08-XX)

Publication Years



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spoluautoři	počet společných publikací
Marcello Sanguineti	23
Paul C. Kainen	18
Giorgio Gnecco	5
Andrew Vogt	5
Katerina Hlaváčková-Schindler	3
Roman Neruda	3
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