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**Institute of Computer Science**  
**Academy of Sciences of the Czech Republic**

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## Obsah

Soupis publikovaných prací .....	1
Dvacet nejvíce citovaných prací .....	25
Spoluautoři .....	28
Seznam časopisů .....	29
Bibliografie v číslech .....	30
Přílohy - WOS, Scopus, MathSciNet, Zentralblatt MATH ....	31
Použité zdroje	

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Citováno: 91 x ve WOS

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Citováno: 23 x ve WOS

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Citováno: 21 x ve WOS

**Rohn, Jiří**

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**Rex, G. - Rohn, Jiří**

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Citováno: 10 x ve WOS

## Spoluautoři a počet společných prací

<b>spoluautor</b>	<b>počet článků</b>
Rex, Georg	8
Farhadsefat, Raena	6
Lotfi, Taher	4
Kreinovich, Vladik Ya.	3
Rump, Siegfried M.	3
Yamamoto, Tetsuro	3
Deif, Assem Shawky	2
Fiedler, Miroslav	2
Hooshyarbakhsh, Vahideh	2
Jansson, Christian	2
Lakeyev, Anatoly V.	2
Nedoma, Josef	2
Poljak, Svatopluk	2
Ramík, Jaroslav	2
Šimák, Petr	2
Alefeld, Götz E.	1
Bouška, Jiří	1
Kahl, Patrick	1
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## Seznam časopisů a počet prací, které v nich byly publikovány

<b>název - ISSN</b>	<b>počet článků</b>
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## Bibliografie pana profesora v číslech

<b>publikované práce</b>	<b>počet</b>
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články v časopise	91
ostatní (disertace, konferenční příspěvek,..)	17
výzkumná zpráva	76
<b>celkem</b>	<b>192</b>

<b>citační ohlas</b>	<b>počet</b>
citované práce	81
evidované citace z WOS	683

<b>spoluautoři</b>	<b>počet</b>
články bez spoluautorů	157
s 1 spoluautorem	23
se 2 a více spoluautory	12
<b>celkem</b>	<b>192</b>

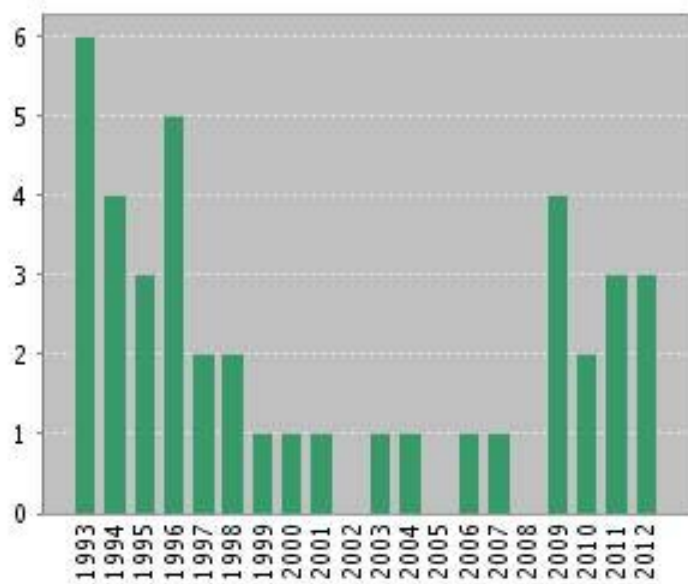
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zahraniční	18
<b>celkem</b>	<b>23</b>

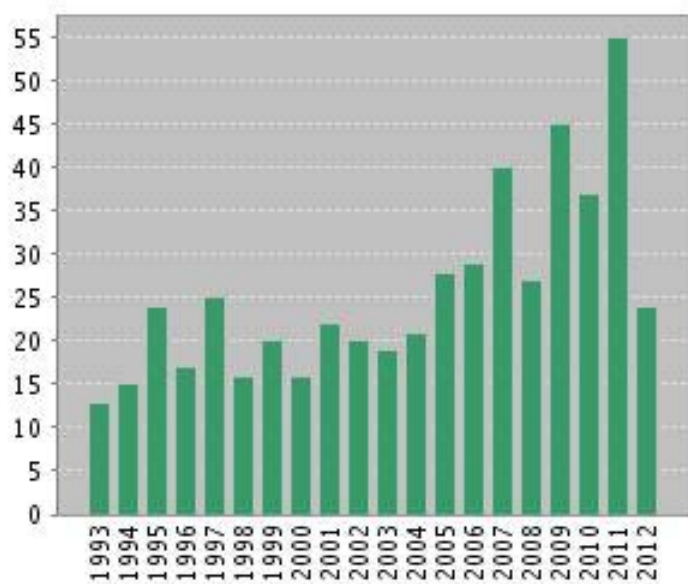
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počet citujících článků / Citing Articles	370
počet citujících článků bez autocitací / Citing Articles Without self-citations	332
počet oborů, ve kterých se vyskytují články autora	13
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SLOVAKIA	5
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1 <input type="checkbox"/> 1989 Systems of linear interval equat...	38	4	9	8	10	10	5	4	4	2	4	60		98	
2 <input type="checkbox"/> 1993 Checking robust nonsingularity i...	57	2	2	4	1	6	3	4	4	6		32		89	
3 <input type="checkbox"/> 1996 An algorithm for checking stabil...	2	3	3	3	4	2	2	2	3	3	1	26		28	
4 <input type="checkbox"/> 2004 A theorem of the alternatives fo...						2		3	2	9	2	18		18	
5 <input type="checkbox"/> 1989 New condition numbers for matric...	4	1	1	3	1	3		3		1		13		17	
6 <input type="checkbox"/> 1993 Inverse interval matrix	2			1		1	3	1	2	5	1	14		16	
7 <input type="checkbox"/> 1999 An algorithm for checking regula...	2		1		4	1		2	2	2		12		14	
8 <input type="checkbox"/> 1998 Sufficient conditions for regula...			1	2	2	1		3	1	4		14		14	
9 <input type="checkbox"/> 1992 Stability of interval matrices: ...	3	1		2			1		1	2		7		10	
10 <input type="checkbox"/> 1992 On the range of eigenvalues of a...					1	1		2	1	4		9		9	
11 <input type="checkbox"/> 1994 On the invariance of the sign pa...			1		2			1	1	2		7		7	
12 <input type="checkbox"/> 2009 On unique solvability of the abs...									1	5		6		6	
13 <input type="checkbox"/> 2009 An algorithm for solving the abs...									1	5		6		6	
14 <input type="checkbox"/> 1997 On Overestimations Produced by t...	1				2	2		1				5		6	
15 <input type="checkbox"/> 1994 Enclosing solutions of linear in...	1				2		1			1	1	5		6	
16 <input type="checkbox"/> 2004 Solvability of systems of linear...				1	2			1		1		5		5	
17 <input type="checkbox"/> 2000 Computing the norm $\ A\ _{\infty,1}$ is NP-...				1	1			1	1	1		5		5	
18 <input type="checkbox"/> 1998 Enclosing solutions of linear eq...	1			1		1			1	1		4		5	
19 <input type="checkbox"/> 1996 Interval P-matrices	3	1			1							2		5	
20 <input type="checkbox"/> 1997 Overestimations in bounding solu...			2		1		1					4		4	

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počet citací	215
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Erdősovo číslo	3

spoluautoři	počet článků
Rex, Georg	4
Kreinovich, Vladik Ya.	3
Deif, Assem Shawky	2
Farhadsefat, Raena	2
Lakeyev, Anatoly V.	2
Fiedler, Miroslav	1
Jansson, Christian	1
Kahl, Patrick	1
Kreslová, Jana	1
Lotfi, Taher	1
Mayer, Günter	1
Nedoma, Josef	1
Poljak, Svatopluk	1
Ramík, Jaroslav	1
Zimmermann, Karel	1

obor	počet článků
Numerical analysis	42
Linear and multilinear algebra; matrix theory	20
Operations research, mathematical programming	15
Systems theory; control	4
Functional analysis	1
Real functions	1

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Jifi Rohn	coauthored with	Vladik Ya. Kreinovich	MR1321788 (95k:65053)
Vladik Ya. Kreinovich	coauthored with	Paul C. Kainen	MR1303300 (95h:68155)
Paul C. Kainen	coauthored with	Paul Erdős <sup>1</sup>	MR0523314 (80c:05109)

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## Rohn, Jiri

**Spellings:** Rohn, Jiri [34] Rohn, J. [28] Rohn, Jiří [22] Rohn, Jiří [3] Rohn, Jiří [2] Rohn, Jiří [2] Rohn, Jiří [1]  
**Author-Id:** rohn.jiri  
**Publications:** 92 including 6 Book(s) and 80 Journal Article(s)

### MSC 2010

67	65	Numerical analysis
44	15	Linear and multilinear algebra; matrix theory
23	90	Optimization
6	68	Computer science
3	91	Game theory, economics, social and behavioral sciences

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### Journals

9	Reliable Computing
8	Linear Algebra and its Applications
7	Computing
7	Linear and Multilinear Algebra
7	SIAM Journal on Matrix Analysis and Applications

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### Co-Authors

4	Rex, Georg
3	Kreinovich, Vladik Ya.
2	Deif, Ahmed M.
2	Lakeyev, Anatoly V.
2	Rump, Siegfried M.

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### Publication Years

The bar chart displays the distribution of publications over time. The x-axis represents years from 1860 to 2020. The y-axis represents the number of publications. The data shows a period of low activity until the late 1960s, followed by a sharp increase. The highest number of publications occurs between 1980 and 2000, with a notable peak around 1990. The number of publications continues to rise steadily through 2020.

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