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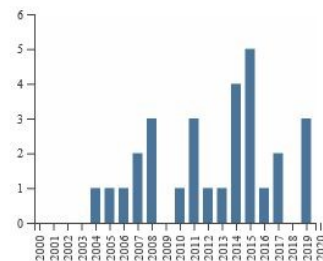
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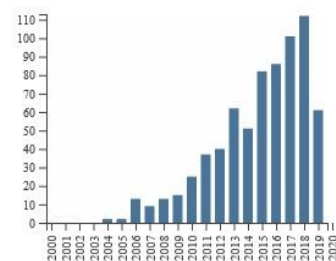
Article Group for: Betcke, Timo

Timespan=All years. Indexes=BKCI-S, BKCI-SSH, SCI-EXPANDED, ESCI, A&amp;HCI, SSCI, CPCI-SSH, CPCI-S.

Total Publications by Year



Sum of Times Cited by Year



Results found: 29  
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 h-index: 15

		2015	2016	2017	2018	2019	Total	Average Citations per Year
		82	86	101	112	61	711	44.44
1.	<b>Title:</b> Stability and convergence of the method of fundamental solutions for Helmholtz problems on analytic domains <b>By:</b> Barnett, A. H.; Betcke, T. <b>Source:</b> JOURNAL OF COMPUTATIONAL PHYSICS <b>Volume:</b> 227 <b>Issue:</b> 14 <b>Pages:</b> 7003-7026 <b>Published:</b> JUL 1 2008	6	14	11	19	8	95	7.92
2.	<b>Title:</b> Reviving the method of particular solutions <b>By:</b> Betcke, T; Trefethen, LN <b>Source:</b> SIAM REVIEW <b>Volume:</b> 47 <b>Issue:</b> 3 <b>Pages:</b> 469-491 <b>Published:</b> SEP 2005	10	7	10	6	4	93	6.20
3.	<b>Title:</b> NLEVP: A Collection of Nonlinear Eigenvalue Problems <b>By:</b> Betcke, Timo; Higham, Nicholas J.; Mehrmann, Volker; et al. <b>Source:</b> ACM TRANSACTIONS ON MATHEMATICAL SOFTWARE <b>Volume:</b> 39 <b>Issue:</b> 2 <b>Article Number:</b> 7 <b>Published:</b> FEB 2013	15	16	20	19	7	91	13.00
4.	<b>Title:</b> A Jacobi-Davidson-type projection method for nonlinear eigenvalue problems <b>By:</b> Betcke, T; Voss, H <b>Conference:</b> International Conference on Computational Science (ICCS 2002) <b>Location:</b> AMSTERDAM, NETHERLANDS <b>Date:</b> APR 21-24, 2002 <b>Source:</b> FUTURE GENERATION COMPUTER SYSTEMS <b>Volume:</b> 20 <b>Issue:</b> 3 <b>Pages:</b> 363-372 <b>Published:</b> APR 2004	3	4	6	6	0	56	3.50
5.	<b>Title:</b> Solving Boundary Integral Problems with BEM plus <b>By:</b> Smigaj, Wojciech; Betcke, Timo; Arridge, Simon; et al. <b>Source:</b> ACM TRANSACTIONS ON MATHEMATICAL SOFTWARE <b>Volume:</b> 41 <b>Issue:</b> 2 <b>Article Number:</b> 6 <b>Published:</b> JAN 2015	6	9	16	14	10	55	11.00
6.	<b>Title:</b> Condition Number Estimates for Combined Potential Integral Operators in Acoustics and Their Boundary Element Discretisation <b>By:</b> Betcke, T.; Chandler-Wilde, S. N.; Graham, I. G.; et al. <b>Conference:</b> Conference on Mathematics of Finite Elements and Applications <b>Location:</b> London, ENGLAND <b>Date:</b> JUN 09-12, 2009 <b>Sponsor(s):</b> Univ Brunel, Brunel Inst Computat Math <b>Source:</b> NUMERICAL METHODS FOR PARTIAL DIFFERENTIAL EQUATIONS <b>Volume:</b> 27 <b>Issue:</b> 1 <b>Special Issue:</b> SI <b>Pages:</b> 31-69 <b>Published:</b> JAN 2011	10	4	4	4	3	48	5.33
7.	<b>Title:</b> Computed eigenmodes of planar regions <b>By:</b> Trefethen, Lloyd N.; Betcke, Timo <b>Edited by:</b> Chernov, N; Karpeshina, Y; Knowles, IW; et al. <b>Conference:</b> 10th International Conference on Differential Equations and Mathematical Physics <b>Location:</b> Univ Alabama, Birmingham, Birmingham, AL <b>Date:</b> MAR 29-APR 02, 2005	2	2	3	8	3	43	3.07

	2015	2016	2017	2018	2019	Total	Average Citations per Year
	82	86	101	112	61	711	44.44
<b>Source:</b> Recent Advances in Differential Equations and Mathematical Physics <b>Book Series:</b> CONTEMPORARY MATHEMATICS SERIES <b>Volume:</b> 412 <b>Pages:</b> 297-314 <b>Published:</b> 2006							
8.	<b>Title:</b> Stroke type differentiation using spectrally constrained multifrequency EIT: evaluation of feasibility in a realistic head model <b>By:</b> Malone, Emma; Jehl, Markus; Arridge, Simon; et al. <b>Conference:</b> 15th International Conference on Electrical Bio-Impedance (ICEBI) / 14th Conference on Electrical Impedance Tomography (EIT) <b>Location:</b> Inst Bioprozess & Analysenmesstechnik, Heilbad Heiligenstadt, GERMANY <b>Date:</b> APR 22-25, 2013 <b>Sponsor(s):</b> Univ Gottingen, EIT Grp; Swisstom; Scibase; Sciospec Sci Instruments; IEEE; EMB; Int Soc Elect Bio Impedance <b>Source:</b> PHYSIOLOGICAL MEASUREMENT <b>Volume:</b> 35 <b>Issue:</b> 6 <b>Pages:</b> 1051-1066 <b>Published:</b> JUN 2014						4.83
9.	<b>Title:</b> AN EXPONENTIALLY CONVERGENT NONPOLYNOMIAL FINITE ELEMENT METHOD FOR TIME-HARMONIC SCATTERING FROM POLYGONS <b>By:</b> Barnett, A. H.; Betcke, T. <b>Source:</b> SIAM JOURNAL ON SCIENTIFIC COMPUTING <b>Volume:</b> 32 <b>Issue:</b> 3 <b>Pages:</b> 1417-1441 <b>Published:</b> 2010						2.90
10.	<b>Title:</b> Quantum mushroom billiards <b>By:</b> Barnett, Alex H.; Betcke, Timo <b>Source:</b> CHAOS <b>Volume:</b> 17 <b>Issue:</b> 4 <b>Article Number:</b> 043125 <b>Published:</b> DEC 2007						2.00

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