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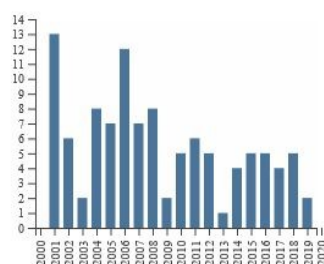
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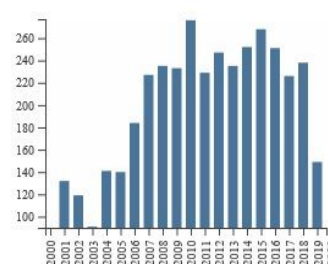
AUTHOR: (Vauhkonen m)

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

Total Publications by Year



Sum of Times Cited by Year



Results found: 176
 Sum of the Times Cited: 4464
 Average Citations per Item: 25.36
 h-index: 37

		2015	2016	2017	2018	2019	Total	Average Citations per Year
		268	251	226	238	149	4464	97.04
1.	Title: Tikhonov regularization and prior information in electrical impedance tomography By: Vauhkonen, M; Vadasz, D; Karjalainen, PA; et al. Source: IEEE TRANSACTIONS ON MEDICAL IMAGING Volume: 17 Issue: 2 Pages: 285-293 Published: APR 1998	15	20	19	24	17	238	10.82
2.	Title: Statistical inversion and Monte Carlo sampling methods in electrical impedance tomography By: Kaipio, JP; Kolehmainen, V; Somersalo, E; et al. Source: INVERSE PROBLEMS Volume: 16 Issue: 5 Pages: 1487-1522 Published: OCT 2000	14	10	10	6	8	199	9.95
3.	Title: Three-dimensional electrical impedance tomography based on the complete electrode model By: Vauhkonen, PJ; Vauhkonen, M; Savolainen, T; et al. Source: IEEE TRANSACTIONS ON BIOMEDICAL ENGINEERING Volume: 46 Issue: 9 Pages: 1150-1160 Published: SEP 1999	11	10	13	12	9	186	8.86
4.	Title: Non-endoscopic diagnosis of atrophic gastritis with a blood test. Correlation between gastric histology and serum levels of gastrin-17 and pepsinogen I: a multicentre study By: Vaananen, H; Vauhkonen, M; Helske, T; et al. Source: EUROPEAN JOURNAL OF GASTROENTEROLOGY & HEPATOLOGY Volume: 15 Issue: 8 Pages: 885-891 Published: AUG 2003	5	5	8	3	3	155	9.12
5.	Title: COMPARISON OF INTERSTITIAL COLLAGENASES FROM HUMAN GINGIVA, SULCULAR FLUID AND POLYMORPHONUCLEAR LEUKOCYTES By: SORSA, T; UITTO, VJ; SUOMALAINEN, K; et al. Source: JOURNAL OF PERIODONTAL RESEARCH Volume: 23 Issue: 6 Pages: 386-393 Published: NOV 1988	0	1	1	3	0	151	4.72
6.	Title: Inverse problems with structural prior information By: Kaipio, JP; Kolehmainen, V; Vauhkonen, M; et al. Source: INVERSE PROBLEMS Volume: 15 Issue: 3 Pages: 713-729 Published: JUN 1999	7	15	14	12	7	150	7.14
7.	Title: Approximation errors and model reduction with an application in optical diffusion tomography By: Arridge, SR; Kaipio, JP; Kolehmainen, V; et al. Source: INVERSE PROBLEMS Volume: 22 Issue: 1 Pages: 175-195 Published: FEB 2006	9	13	7	12	10	130	9.29
8.	Title: A MATLAB package for the EIDORS project to reconstruct two-dimensional EIT images By: Vauhkonen, M; Lionheart, WRB; Heikkinen, LM; et al. Source: PHYSIOLOGICAL MEASUREMENT Volume: 22 Issue: 1 Pages: 107-111 Published: FEB 2001	13	5	10	10	6	129	6.79

		2015	2016	2017	2018	2019	Total	Average Citations per Year
		268	251	226	238	149	4464	97.04
9.	Title: A Kalman filter approach to track fast impedance changes in electrical impedance tomography By: Vauhkonen, M; Karjalainen, PA; Kaipio, JP Source: IEEE TRANSACTIONS ON BIOMEDICAL ENGINEERING Volume: 45 Issue: 4 Pages: 486-493 Published: APR 1998	8	5	2	4	4	110	5.00
10.	Title: Pathology and molecular biology of gastric cancer By: Vauhkonen, Matti; Vauhkonen, Hanna; Sipponen, Pentti Source: BEST PRACTICE & RESEARCH IN CLINICAL GASTROENTEROLOGY Volume: 20 Issue: 4 Pages: 651-674 Published: 2006	13	5	5	3	4	105	7.50

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