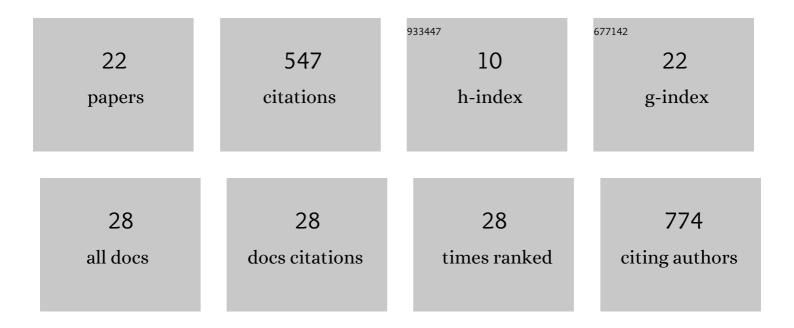
Michael J Kangas

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Comparative chemometric analysis for classification of acids and bases via a colorimetric sensor array. Journal of Chemometrics, 2018, 32, e2961.	1.3	16
2	The Identification of Seven Chemical Warfare Mimics Using a Colorimetric Array. Sensors, 2018, 18, 4291.	3.8	13
3	An Improved Comparison of Chemometric Analyses for the Identification of Acids and Bases With Colorimetric Sensor Arrays. International Journal of Chemistry, 2018, 10, 36.	0.3	9
4	Using Fluorescence Intensity of Enhanced Green Fluorescent Protein to Quantify Pseudomonas aeruginosa. Chemosensors, 2018, 6, 21.	3.6	13
5	Printed Colorimetric Arrays for the Identification and Quantification of Acids and Bases. Analytical Chemistry, 2018, 90, 9990-9996.	6.5	11
6	General Advantages and Disadvantages of the NIK Narcotic Test. Journal of Forensic Sciences & Criminal Investigation, 2018, 8, .	0.2	1
7	Colorimetric Sensor Arrays for the Detection and Identification of Chemical Weapons and Explosives. Critical Reviews in Analytical Chemistry, 2017, 47, 138-153.	3.5	162
8	A Low-Cost Imaging Method for the Temporal and Spatial Colorimetric Detection of Free Amines on Maize Root Surfaces. Frontiers in Plant Science, 2017, 8, 1513.	3.6	12
9	Phase diagram and magnetocaloric effects in aluminum doped MnNiGe alloys. Journal of Applied Physics, 2013, 114, .	2.5	45
10	Investigation of Fe incorporation in LnCr2Al20 (Ln = La, Gd, Yb) with 57Fe Mössbauer and Single Crystal X-ray Diffraction. Inorganic Chemistry, 2013, 52, 5055-5062.	4.0	6
11	Magnetic and electrical properties of flux grown single crystals of Ln6M4Al43 (Ln=Gd, Yb; M=Cr, Mo,) Tj ETQq1 🛾	1 0,78431 2.9	4 rgBT /Ovei
12	Structure and physical properties of single crystal PrCr2Al20 and CeM2Al20 (M=V, Cr): A comparison of compounds adopting the CeCr2Al20 structure type. Journal of Solid State Chemistry, 2012, 196, 274-281.	2.9	61
13	Crystal growth, structure, and physical properties of Ln2PdGa12 (Ln=La, Pr, Nd, and Sm). Journal of Alloys and Compounds, 2012, 514, 64-70.	5.5	3
14	Crystal Growth, Structure, and Physical Properties of LnCu ₂ (Al,Si) ₅ (Ln = La) Tj ETQq0	0 Q.rgBT /	Overlock 10
15	Synthesis, Structure, and Physical Properties ofLn(Cu,Al,Ga)13–x(Ln= La–Pr, and Eu) and Eu(Cu,Al)13–x. Inorganic Chemistry, 2012, 51, 10193-10202.	4.0	5
16	Adventures in Crystal Growth: Synthesis and Characterization of Single Crystals of Complex Intermetallic Compounds. Chemistry of Materials, 2012, 24, 409-420.	6.7	91

17	tert-Butyl (2S)-2-{3-[(R)-bis(tert-butoxycarbonyl)amino]-2-oxopiperidin-1-yl}-3-methylbutanoate. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o3057-o3057.	0.2	0	

18Crystal growth, structure, and physical properties of Ln(Ag, Al, Si)₂(Ln = Ce and Gd).1.810Journal of Physics Condensed Matter, 2010, 22, 426002.1.8

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#	Article	IF	CITATIONS
19	Crystal Growth, Transport, and the Structural and Magnetic Properties of Ln ₄ FeGa ₁₂ with Ln = Y, Tb, Dy, Ho, and Er. Inorganic Chemistry, 2010, 49, 445-456.	4.0	18
20	Systematic chemical recognition using shaped laser pulses. Journal of Modern Optics, 2006, 53, 2533-2541.	1.3	3
21	Influence of bandwidth and phase shaping on laser induced breakdown spectroscopy with ultrashort laser pulses. Chemical Physics Letters, 2006, 423, 197-201.	2.6	36
22	Multidimensional Analytical Method Based on Binary Phase Shaping of Femtosecond Pulses. Journal of Physical Chemistry A, 2005, 109, 2413-2416.	2.5	29