

# Vaman M Naik

## List of Publications by Year in descending order

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19  
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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Improved electrochemical performance of Li <sub>2</sub> FeSiO <sub>4</sub> /CNF/rGO nanocomposites for lithium ion batteries. Solid State Ionics, 2018, 325, 43-47.	2.7	16
2	Mg doped Li <sub>2</sub> FeSiO <sub>4</sub> /C nanocomposites synthesized by the solvothermal method for lithium ion batteries. Dalton Transactions, 2017, 46, 12908-12915.	3.3	18
3	Improved electrochemical properties of solvothermally synthesized Li <sub>2</sub> FeSiO <sub>4</sub> /C nanocomposites: A comparison between solvothermal and sol-gel methods. Solid State Ionics, 2016, 294, 15-20.	2.7	14
4	Vision 20/20: The role of Raman spectroscopy in early stage cancer detection and feasibility for application in radiation therapy response assessment. Medical Physics, 2014, 41, 050901.	3.0	42
5	Raman spectroscopic investigation of frozen and deparaffinized tissue sections of pediatric tumors: neuroblastoma and ganglioneuroma. Journal of Raman Spectroscopy, 2013, 44, 370-376.	2.5	9
6	Nanostructured high specific capacity C-LiFePO <sub>4</sub> cathode material for lithium-ion batteries. Journal of Materials Research, 2012, 27, 424-430.	2.6	15
7	Mobility enhancement and highly efficient gating of monolayer MoS <sub>2</sub> transistors with polymer electrolyte. Journal Physics D: Applied Physics, 2012, 45, 345102.	2.8	130
8	Diagnosis of head and neck squamous cell carcinoma using Raman spectroscopy: tongue tissues. Journal of Raman Spectroscopy, 2012, 43, 490-496.	2.5	37
9	Detection of benign epithelia, prostatic intraepithelial neoplasia, and cancer regions in radical prostatectomy tissues using Raman spectroscopy. Vibrational Spectroscopy, 2010, 53, 227-232.	2.2	26
10	Raman spectroscopy can differentiate malignant tumors from normal breast tissue and detect early neoplastic changes in a mouse model. Biopolymers, 2008, 89, 235-241.	2.4	98
11	Fe <sub>3</sub> O <sub>4</sub> Incorporated AOT-Alginate Nanoparticles for Drug Delivery. IEEE Transactions on Magnetics, 2008, 44, 2800-2803.	2.1	17
12	Magnetic Properties of $\gamma$ -Fe <sub>2</sub> O <sub>3</sub> Nanoparticles Precipitated in Alginate Hydrogels. IEEE Transactions on Magnetics, 2008, 44, 2760-2763.	2.1	9
13	Raman spectral signatures of mouse mammary tissue and associated lymph nodes: normal, tumor and mastitis. Journal of Raman Spectroscopy, 2007, 38, 127-134.	2.5	26
14	A robust method for automated background subtraction of tissue fluorescence. Journal of Raman Spectroscopy, 2007, 38, 1199-1205.	2.5	102
15	Vibrational spectroscopic investigation of stereoregularity effects on syndiotactic polypropylene structure and morphology. Vibrational Spectroscopy, 2006, 40, 246-256.	2.2	28
16	Vibrational Spectroscopic Analysis of L,D-Dipeptides. Spectroscopy Letters, 1996, 29, 1719-1731.	1.0	1
17	Vibrational spectroscopic studies of L,D- $\epsilon$ -alternating phenylalanine peptides. International Journal of Peptide and Protein Research, 1993, 42, 125-131.	0.1	5
18	Vibrational spectroscopic studies of l,d-alternating valine peptides. Vibrational Spectroscopy, 1992, 3, 105-113.	2.2	7

#	ARTICLE	IF	CITATIONS
19	Gd-Doped Superparamagnetic Magnetite Nanoparticles for Potential Cancer Theranostics. , 0, , .		6