

# Samantha Warren

## List of Publications by Year in descending order

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29  
papers

853  
citations

516561

16  
h-index

477173

29  
g-index

29  
all docs

29  
docs citations

29  
times ranked

1577  
citing authors

#	ARTICLE	IF	CITATIONS
1	Potential of Proton Therapy to Reduce Acute Hematologic Toxicity in Concurrent Chemoradiation Therapy for Esophageal Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 99, 729-737.	0.4	21
2	Hypoxia imaging and radiotherapy: bridging the resolution gap. <i>British Journal of Radiology</i> , 2017, 90, 20160939.	1.0	49
3	Unwrapping 3D complex hollow organs for spatial dose surface analysis. <i>Medical Physics</i> , 2016, 43, 6009-6016.	1.6	6
4	An Analysis of Plan Robustness for Esophageal Tumors: Comparing Volumetric Modulated Arc Therapy Plans and Spot Scanning Proton Planning. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 95, 199-207.	0.4	28
5	The effect of dose escalation on gastric toxicity when treating lower oesophageal tumours: a radiobiological investigation. <i>Radiation Oncology</i> , 2015, 10, 236.	1.2	4
6	Radiobiological Determination of Dose Escalation and Normal Tissue Toxicity in Definitive Chemoradiation Therapy for Esophageal Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 90, 423-429.	0.4	33
7	Comparison of Acuros (AXB) and Anisotropic Analytical Algorithm (AAA) for dose calculation in treatment of oesophageal cancer: effects on modelling tumour control probability. <i>Radiation Oncology</i> , 2014, 9, 286.	1.2	18
8	Optimizing Collimator Margins for Isotoxically Dose-Escalated Conformal Radiation Therapy of Non-Small Cell Lung Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 88, 1148-1153.	0.4	8
9	A treatment planning comparison of four target volume contouring guidelines for locally advanced pancreatic cancer radiotherapy. <i>Radiotherapy and Oncology</i> , 2013, 107, 200-206.	0.3	13
10	Comparison of four target volume definitions for pancreatic cancer. <i>Strahlentherapie Und Onkologie</i> , 2013, 189, 407-416.	1.0	7
11	Comparing dose-volume histogram and radiobiological endpoints for ranking intensity-modulated arc therapy and 3D-radiotherapy treatment plans for locally-advanced pancreatic cancer. <i>Acta Oncologica</i> , 2013, 52, 1573-1578.	0.8	6
12	Magnetic Linear Dichroism in the Angular Dependence of Core-Level Photoemission from (Ga,Mn)As Using Hard X Rays. <i>Physical Review Letters</i> , 2011, 107, 197601.	2.9	14
13	Epitaxial Growth of Gold on $\text{H}\bar{1}\bar{1}\bar{1}\text{Si}(111)$ : The Determining Role of Hydrogen Evolution. <i>ChemPhysChem</i> , 2010, 11, 2992-3001.	1.0	15
14	Electrochemical Au deposition on stepped $\text{Si}(111)\text{-H}$ surfaces: 3D versus 2D growth studied by AFM and X-ray diffraction. <i>Surface Science</i> , 2009, 603, 1212-1220.	0.8	10
15	Electronic properties of the interface between p-CuI and anatase-phase n-TiO <sub>2</sub> single crystal and nanoparticulate surfaces: A photoemission study. <i>Journal of Chemical Physics</i> , 2007, 127, 114703.	1.2	40
16	Comparison of the electronic structure of anatase and rutile TiO <sub>2</sub> single-crystal surfaces using resonant photoemission and x-ray absorption spectroscopy. <i>Physical Review B</i> , 2007, 75, .	1.1	249
17	Synthesis and Characterization of Polypyrrole-Coated Sulfur-Rich Latex Particles: A New Synthetic Mimics for Sulfur-Based Micrometeorites. <i>Chemistry of Materials</i> , 2006, 18, 2758-2765.	3.2	56
18	Chemically Resolved Structure of the Sn/Ge(111) Surface. <i>Physical Review Letters</i> , 2006, 96, 046103.	2.9	22

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19	Atomic structure of GdBaCuO superconductor thin films on NdGaO(001) Probed by X-ray standing waves and photoelectron spectroscopy. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2005, 547, 216-226.	0.7	2
20	In situ X-ray analysis of solid/electrolyte interfaces: electrodeposition of Cu and Co on Si(111):H and GaAs(001) and corrosion of Cu <sub>3</sub> Au(111). Surface Science, 2004, 573, 67-79.	0.8	27
21	ELECTRONIC STRUCTURE AND REACTIVITY OF TM-DOPED La <sub>1-x</sub> Sr <sub>x</sub> CoO <sub>3</sub> (TM = Ni, Fe) CATALYSTS. Surface Review and Letters, 2002, 09, 277-283.	0.5	2
22	A structure study of the electroless deposition of Au on Si():H. Surface Science, 2002, 496, 287-298.	0.8	39
23	Resonance photoemission of LaCoO <sub>3</sub> (111) and La <sub>0.9</sub> Sr <sub>0.1</sub> CoO <sub>3</sub> (111). Journal of Physics Condensed Matter, 2000, 12, 9259-9279.	0.7	13
24	Vibrational Analysis of a Chemisorbed Polyatomic Molecule: Methoxy on Cu(100). Journal of Physical Chemistry B, 2000, 104, 2448-2459.	1.2	40
25	Photoemission studies of single crystal CuO(100). Journal of Physics Condensed Matter, 1999, 11, 5021-5043.	0.7	24
26	Electronic structure and surface reactivity of La <sub>1-x</sub> Sr <sub>x</sub> CoO <sub>3</sub> . Faraday Discussions, 1999, 114, 407-420.	1.6	13
27	Adsorption of H <sub>2</sub> O on single crystal CuO. Surface Science, 1999, 436, 1-8.	0.8	22
28	Comparison of the energies of vanadium donor levels in doped SnO <sub>2</sub> and TiO <sub>2</sub> . Physical Review B, 1995, 51, 6833-6837.	1.1	34
29	A photoemission study of Sb-doped TiO <sub>2</sub> . Surface Science, 1994, 315, 351-361.	0.8	38