# Sarah E Bohndiek

List of Publications by Year
in descending order



| | | | |
|---|---|---|---|
| 134 papers | 5,536 citations | 109321 35 h-index | 85541 71 g-index |
| 141 all docs | 141 docs citations | 141 times ranked | 7892 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Opti-MSFA: a toolbox for generalized design and optimization of multispectral filter arrays. Optics Express, 2022, 30, 7591. | 3.4 | 11 |
| 2 | The Potential of Photoacoustic Imaging in Radiation Oncology. Frontiers in Oncology, 2022, 12, 803777. | 2.8 | 11 |
| 3 | Spectrally tailored 'hyperpixel' filter arrays for imaging of chemical compositions. , 2022, , . | | 2 |
| 4 | Optimizing achromaticity in metalenses, and development of a layered thin-film metalens. , 2022, , . | | 0 |
| 5 | Evaluation of Label-Free Confocal Raman Microspectroscopy for Monitoring Oxidative Stress In Vitro in Live Human Cancer Cells. Antioxidants, 2022, 11, 573. | 5.1 | 5 |
| 6 | SIMPA: an open-source toolkit for simulation and image processing for photonics and acoustics. Journal of Biomedical Optics, 2022, 27, . | 2.6 | 9 |
| 7 | The IPASC data format: A consensus data format for photoacoustic imaging. Photoacoustics, 2022, 26, 100339. | 7.8 | 6 |
| 8 | Photoacoustic Tomography Detects Response and Resistance to Bevacizumab in Breast Cancer Mouse Models. Cancer Research, 2022, 82, 1658-1668. | 0.9 | 11 |
| 9 | Quantification of vascular networks in photoacoustic mesoscopy. Photoacoustics, 2022, 26, 100357. | 7.8 | 13 |
| 10 | Criteria for the design of tissue-mimicking phantoms for the standardization of biophotonic instrumentation. Nature Biomedical Engineering, 2022, 6, 541-558. | 22.5 | 20 |
| 11 | DNAâ€Based Nanocarriers to Enhance the Optoacoustic Contrast of Tumors In Vivo. Advanced Healthcare Materials, 2021, 10, e2001739. | 7.6 | 5 |
| 12 | A Copolymer-in-Oil Tissue-Mimicking Material With Tuneable Acoustic and Optical Characteristics for Photoacoustic Imaging Phantoms. IEEE Transactions on Medical Imaging, 2021, 40, 3593-3603. | 8.9 | 10 |
| 13 | Multi-modal imaging of high-risk ductal carcinoma in situ of the breast using C2Am: a targeted cell death imaging agent. Breast Cancer Research, 2021, 23, 25. | 5.0 | 3 |
| 14 | Learned spectral decoloring enables photoacoustic oximetry. Scientific Reports, 2021, 11, 6565. | 3.3 | 34 |
| 15 | Spectral Endoscopy Enhances Contrast for Neoplasia in Surveillance of Barrett's Esophagus. Cancer Research, 2021, 81, 3415-3425. | 0.9 | 14 |
| 16 | Technical validation studies of a dual-wavelength LED-based photoacoustic and ultrasound imaging system. Photoacoustics, 2021, 22, 100267. | 7.8 | 9 |
| 17 | First experience in clinical application of hyperspectral endoscopy for evaluation of colonic polyps. Journal of Biophotonics, 2021, 14, e202100078. | 2.3 | 10 |
| 18 | First-in-human pilot study of snapshot multispectral endoscopy for early detection of Barrettâ€™s-related neoplasia. Journal of Biomedical Optics, 2021, 26, . | 2.6 | 7 |

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|---|---|---|---|
| 19 | Twelve tips for engaging with biologists, as told by a physicist. Nature, 2020, 577, 283-284. | 27.8 | 1 |
| 20 | A Comparative Photophysical Study of Structural Modifications of Thioflavin T-Inspired Fluorophores. Journal of Physical Chemistry Letters, 2020, 11, 8406-8416. | 4.6 | 20 |
| 21 | IPASC: a Community-Driven Consensus-Based Initiative Towards Standardisation in Photoacoustic Imaging. , 2020, , . | | 1 |
| 22 | A background correction method to compensate illumination variation in hyperspectral imaging. PLoS ONE, 2020, 15, e0229502. | 2.5 | 6 |
| 23 | Deep learning applied to hyperspectral endoscopy for online spectral classification. Scientific Reports, 2020, 10, 3947. | 3.3 | 37 |
| 24 | ThX â€“ a next-generation probe for the early detection of amyloid aggregates. Chemical Science, 2020, 11, 4578-4583. | 7.4 | 43 |
| 25 | Co-registration of optoacoustic tomography and magnetic resonance imaging data from murine tumour models. Photoacoustics, 2020, 18, 100147. | 7.8 | 21 |
| 26 | Photoacoustics resolves species-specific differences in hemoglobin concentration and oxygenation. Journal of Biomedical Optics, 2020, 25, . | 2.6 | 14 |
| 27 | Robustness to misalignment of low-cost, compact quantitative phase imaging architectures. OSA Continuum, 2020, 3, 2660. | 1.8 | 1 |
| 28 | A background correction method to compensate illumination variation in hyperspectral imaging. , 2020, 15, e0229502. | | 0 |
| 29 | A background correction method to compensate illumination variation in hyperspectral imaging. , 2020, 15, e0229502. | | 0 |
| 30 | A background correction method to compensate illumination variation in hyperspectral imaging. , 2020, 15, e0229502. | | 0 |
| 31 | A background correction method to compensate illumination variation in hyperspectral imaging. , 2020, 15, e0229502. | | 0 |
| 32 | A background correction method to compensate illumination variation in hyperspectral imaging. , 2020, 15, e0229502. | | 0 |
| 33 | A background correction method to compensate illumination variation in hyperspectral imaging. , 2020, 15, e0229502. | | 0 |
| 34 | Optoacoustic Imaging Detects Hormone-Related Physiological Changes of Breast Parenchyma. Ultraschall in Der Medizin, 2019, 40, 757-763. | 1.5 | 8 |
| 35 | Photoacoustic imaging as a tool to probe the tumour microenvironment. DMM Disease Models and Mechanisms, 2019, 12, . | 2.4 | 57 |
| 36 | Grayscale-to-Color: Scalable Fabrication of Custom Multispectral Filter Arrays. ACS Photonics, 2019, 6, 3132-3141. | 6.6 | 65 |

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| 37 | Coherent Imaging Through Multicore Fibres With Applications in Endoscopy. Journal of Lightwave Technology, 2019, 37, 5733-5745. | 4.6 | 10 |
| 38 | An Activatable Cancer-Targeted Hydrogen Peroxide Probe for Photoacoustic and Fluorescence Imaging. Cancer Research, 2019, 79, 5407-5417. | 0.9 | 31 |
| 39 | A clinically translatable hyperspectral endoscopy (HySE) system for imaging the gastrointestinal tract. Nature Communications, 2019, 10, 1902. | 12.8 | 75 |
| 40 | Addressing photoacoustics standards. Nature Photonics, 2019, 13, 298-298. | 31.4 | 20 |
| 41 | A roadmap for the clinical implementation of optical-imaging biomarkers. Nature Biomedical Engineering, 2019, 3, 339-353. | 22.5 | 52 |
| 42 | Characterizing Optical Fiber Transmission Matrices Using Metasurface Reflector Stacks for Lensless Imaging without Distal Access. Physical Review X, 2019, 9, . | 8.9 | 33 |
| 43 | Reconstruction of Optical Vector-Fields With Applications in Endoscopic Imaging. IEEE Transactions on Medical Imaging, 2019, 38, 955-967. | 8.9 | 12 |
| 44 | Hyperspectral imaging in biomedical applications. Journal of Optics (United Kingdom), 2019, 21, 010202. | 2.2 | 9 |
| 45 | Development of a blood oxygenation phantom for photoacoustic tomography combined with online pO2 detection and flow spectrometry. Journal of Biomedical Optics, 2019, 24, 1. | 2.6 | 22 |
| 46 | Quantitative phase and polarization imaging through an optical fiber applied to detection of early esophageal tumorigenesis. Journal of Biomedical Optics, 2019, 24, 1. | 2.6 | 16 |
| 47 | Full-field quantitative phase and polarisation-resolved imaging through an optical fibre bundle. Optics Express, 2019, 27, 23929. | 3.4 | 14 |
| 48 | Bifunctional fluorescent probes for detection of amyloid aggregates and reactive oxygen species. Royal Society Open Science, 2018, 5, 171399. | 2.4 | 11 |
| 49 | Smartâ€Dustâ€Nanorice for Enhancement of Endogenous Raman Signal, Contrast in Photoacoustic Imaging, and T2â€Shortening in Magnetic Resonance Imaging. Small, 2018, 14, e1703683. | 10.0 | 8 |
| 50 | Emerging optical methods for endoscopic surveillance of Barrett's oesophagus. The Lancet Gastroenterology and Hepatology, 2018, 3, 349-362. | 8.1 | 15 |
| 51 | Detection of early neoplasia in Barrettâ€™s esophagus using lectin-based near-infrared imaging: an ex vivo study on human tissue. Endoscopy, 2018, 50, 618-625. | 1.8 | 21 |
| 52 | Optoacoustics delineates murine breast cancer models displaying angiogenesis and vascular mimicry. British Journal of Cancer, 2018, 118, 1098-1106. | 6.4 | 44 |
| 53 | Quantitative evaluation of comb-structure correction methods for multispectral fibrescopic imaging. Scientific Reports, 2018, 8, 17801. | 3.3 | 7 |
| 54 | An active DNA-based nanoprobe for photoacoustic pH imaging. Chemical Communications, 2018, 54, 10176-10178. | 4.1 | 6 |

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|---|---|---|---|
| 55 | Oxygen-Enhanced and Dynamic Contrast-Enhanced Optoacoustic Tomography Provide Surrogate Biomarkers of Tumor Vascular Function, Hypoxia, and Necrosis. Cancer Research, 2018, 78, 5980-5991. | 0.9 | 44 |
| 56 | Raman micro-spectroscopy for accurate identification of primary human bronchial epithelial cells. Scientific Reports, 2018, 8, 12604. | 3.3 | 51 |
| 57 | Graphitic and oxidised high pressure high temperature (HPHT) nanodiamonds induce differential biological responses in breast cancer cell lines. Nanoscale, 2018, 10, 12169-12179. | 5.6 | 17 |
| 58 | Bimodal reflectance and fluorescence multispectral endoscopy based on spectrally resolving detector arrays. Journal of Biomedical Optics, 2018, 24, 1. | 2.6 | 17 |
| 59 | Application of confocal Raman micro-spectroscopy for label-free monitoring of oxidative stress in living bronchial cells. , 2018, , . | | 1 |
| 60 | Wide-field phase imaging for the endoscopic detection of dysplasia and early-stage esophageal cancer. , 2018, , . | | 0 |
| 61 | Evaluation of Precision in Optoacoustic Tomography for Preclinical Imaging in Living Subjects. Journal of Nuclear Medicine, 2017, 58, 807-814. | 5.0 | 64 |
| 62 | Spectral band optimization for multispectral fluorescence imaging. , 2017, , . | | 1 |
| 63 | Quantitative imaging of tumor vasculature using multispectral optoacoustic tomography (MSOT). , 2017, , . | | 0 |
| 64 | Evaluation of illumination systems for wide-field hyperspectral imaging in biomedical applications. , 2017, , . | | 1 |
| 65 | Nanodiamond preparation and surface characterization for biological applications. Proceedings of SPIE, 2017, , . | 0.8 | 2 |
| 66 | Fluorescence hyperspectral imaging (fHSI) using a spectrally resolved detector array. Journal of Biophotonics, 2017, 10, 840-853. | 2.3 | 29 |
| 67 | Label-free monitoring of tissue biochemistry following traumatic brain injury using Raman spectroscopy. Analyst, The, 2017, 142, 132-139. | 3.5 | 26 |
| 68 | Assessing Oxidative Stress in Tumors by Measuring the Rate of Hyperpolarized [1-13C]Dehydroascorbic Acid Reduction Using 13C Magnetic Resonance Spectroscopy. Journal of Biological Chemistry, 2017, 292, 1737-1748. | 3.4 | 32 |
| 69 | Distance dependent photoacoustics revealed through DNA nanostructures. Nanoscale, 2017, 9, 16193-16199. | 5.6 | 15 |
| 70 | Optoacoustic Detection of Early Therapy-Induced Tumor Cell Death Using a Targeted Imaging Agent. Clinical Cancer Research, 2017, 23, 6893-6903. | 7.0 | 25 |
| 71 | Photoacoustic imaging using genetically encoded reporters: a review. Journal of Biomedical Optics, 2017, 22, 070901. | 2.6 | 72 |
| 72 | Evaluation of illumination system uniformity for wide-field biomedical hyperspectral imaging. Journal of Optics (United Kingdom), 2017, 19, 045301. | 2.2 | 19 |

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|---|---|---|---|
| 73 | Towards Quantitative Evaluation of Tissue Absorption Coefficients Using Light Fluence Correction in Optoacoustic Tomography. IEEE Transactions on Medical Imaging, 2017, 36, 322-331. | 8.9 | 73 |
| 74 | Imaging biomarker roadmap for cancer studies. Nature Reviews Clinical Oncology, 2017, 14, 169-186. | 27.6 | 792 |
| 75 | Tolerancing the alignment of large-core optical fibers, fiber bundles and light guides using a Fourier approach. Applied Optics, 2017, 56, 3303. | 1.8 | 0 |
| 76 | Oxygen Enhanced Optoacoustic Tomography (OE-OT) Reveals Vascular Dynamics in Murine Models of Prostate Cancer. Theranostics, 2017, 7, 2900-2913. | 10.0 | 83 |
| 77 | Current and Emerging Technologies for Probing Molecular Signatures of Traumatic Brain Injury. Frontiers in Neurology, 2017, 8, 450. | 2.4 | 18 |
| 78 | A multispectral endoscope based on spectrally resolved detector arrays. Proceedings of SPIE, 2017, , . | 0.8 | 3 |
| 79 | Towards a simulation framework to maximize the resolution of biomedical hyperspectral imaging. Proceedings of SPIE, 2017, , . | 0.8 | 4 |
| 80 | Abstract 2866: Volumetric optoacoustic imaging of tumor cell death using a targeted imaging agent. , 2017, , . | | 0 |
| 81 | Measurement of changes in blood oxygenation using Multispectral Optoacoustic Tomography (MSOT) allows assessment of tumor development. , 2016, , . | | 1 |
| 82 | Hyperspectral fluorescence imaging with multi wavelength LED excitation. Proceedings of SPIE, 2016, , . | 0.8 | 4 |
| 83 | Design and validation of a near-infrared fluorescence endoscope for detection of early esophageal malignancy. Journal of Biomedical Optics, 2016, 21, 084001. | 2.6 | 23 |
| 84 | Contrast agents for molecular photoacoustic imaging. Nature Methods, 2016, 13, 639-650. | 19.0 | 979 |
| 85 | In vivo light fluence correction for determination of tissue absorption coefficient using Multispectral Optoacoustic Tomography. , 2016, , . | | 0 |
| 86 | Design and validation of a near-infrared fluorescence endoscope for detection of early esophageal malignancy using a targeted imaging probe. Proceedings of SPIE, 2016, , . | 0.8 | 0 |
| 87 | Abstract 4198: Optoacoustic imaging of blood vasculature and study of angiogenesis in orthotopic breast cancer models. Cancer Research, 2016, 76, 4198-4198. | 0.9 | 1 |
| 88 | Light fluence correction for quantitative determination of tissue absorption coefficient using multi-spectral optoacoustic tomography. , 2015, , . | | 0 |
| 89 | Single-Pixel Phase-Corrected Fiber Bundle Endomicroscopy With Lensless Focussing Capability. Journal of Lightwave Technology, 2015, 33, 3419-3425. | 4.6 | 5 |
| 90 | Evaluation of multispectral optoacoustic tomography (MSOT) performance in phantoms and in vivo. , 2015, , . | | 1 |

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|---|---|---|---|
| 91 | Experimental evaluation of a hyperspectral imager for near-infrared fluorescent contrast agent studies. Proceedings of SPIE, 2015, , . | 0.8 | 1 |
| 92 | Photoacoustic Tomography Detects Early Vessel Regression and Normalization During Ovarian Tumor Response to the Antiangiogenic Therapy Trebananib. Journal of Nuclear Medicine, 2015, 56, 1942-1947. | 5.0 | 72 |
| 93 | Light fluence correction for quantitative determination of tissue absorption coefficient using multi-spectral optoacoustic tomography. , 2015, , . | | 2 |
| 94 | Quantitation of a spin polarizationâ€induced nuclear Overhauser effect (SPINOE) between a hyperpolarized 13 Câ€labeled cell metabolite and water protons. Contrast Media and Molecular Imaging, 2014, 9, 182-186. | 0.8 | 13 |
| 95 | Cellulose nanoparticles: photoacoustic contrast agents that biodegrade to simple sugars. Proceedings of SPIE, 2014, , . | 0.8 | 1 |
| 96 | Analysis of image heterogeneity using 2D Minkowski functionals detects tumor responses to treatment. Magnetic Resonance in Medicine, 2014, 71, 402-410. | 3.0 | 46 |
| 97 | Gold nanorods combine photoacoustic and Raman imaging for detection and treatment of ovarian cancer. , 2014, , . | | 1 |
| 98 | Cellulose nanoparticles are a biodegradable photoacoustic contrast agent for use in living mice. Photoacoustics, 2014, 2, 119-127. | 7.8 | 48 |
| 99 | Abstract 2047: Molecular photoacoustic imaging and serum diagnostics rapidly detect response to angiopoietin 1 and 2 blockade in ovarian cancer. , 2014, , . | | 0 |
| 100 | Molecular Photoacoustic Imaging of Follicular Thyroid Carcinoma. Clinical Cancer Research, 2013, 19, 1494-1502. | 7.0 | 107 |
| 101 | Stable phantoms for characterization of photoacoustic tomography (PAT) systems. Proceedings of SPIE, 2013, , . | 0.8 | 1 |
| 102 | A small animal Raman instrument for rapid, wide-area, spectroscopic imaging. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 12408-12413. | 7.1 | 185 |
| 103 | The good mentorship guide. Physics World, 2013, 26, 44-45. | 0.0 | 0 |
| 104 | Development and Application of Stable Phantoms for the Evaluation of Photoacoustic Imaging Instruments. PLoS ONE, 2013, 8, e75533. | 2.5 | 94 |
| 105 | Magnetic resonance imaging with hyperpolarized [1,4- <sup>13</sup> C <sub>2</sub> ]fumarate allows detection of early renal acute tubular necrosis. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 13374-13379. | 7.1 | 99 |
| 106 | Hyperpolarized 13C Spectroscopy Detects Early Changes in Tumor Vasculature and Metabolism after VEGF Neutralization. Cancer Research, 2012, 72, 854-864. | 0.9 | 73 |
| 107 | Improving Image Quality by Accounting for Changes in Water Temperature during a Photoacoustic Tomography Scan. PLoS ONE, 2012, 7, e45337. | 2.5 | 25 |
| 108 | Hyperpolarized [1-<sup>13</sup>C]-Ascorbic and Dehydroascorbic Acid: Vitamin C as a Probe for Imaging Redox Status in Vivo. Journal of the American Chemical Society, 2011, 133, 11795-11801. | 13.7 | 177 |

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| 109 | Tumor imaging using hyperpolarized <sup>13</sup>C magnetic resonance spectroscopy. Magnetic Resonance in Medicine, 2011, 66, 505-519. | 3.0 | 229 |
| 110 | Hyperpolarized <sup>13</sup>C MRI and PET: In Vivo Tumor Biochemistry. Journal of Nuclear Medicine, 2011, 52, 1333-1336. | 5.0 | 52 |
| 111 | Magnetization transfer measurements of exchange between hyperpolarized [1-<sup>13</sup>C]pyruvate and [1-<sup>13</sup>C]lactate in a murine lymphoma. Magnetic Resonance in Medicine, 2010, 63, 872-880. | 3.0 | 107 |
| 112 | Optical characterisation of a CMOS active pixel sensor using periodic noise reduction techniques. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2010, 620, 549-556. | 1.6 | 13 |
| 113 | Characterisation of regional variations in a stitched CMOS active pixel sensor. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2010, 620, 540-548. | 1.6 | 11 |
| 114 | Detecting treatment response in a model of human breast adenocarcinoma using hyperpolarised [1-13C]pyruvate and [1,4-13C2]fumarate. British Journal of Cancer, 2010, 103, 1400-1406. | 6.4 | 124 |
| 115 | Detection of Tumor Response to a Vascular Disrupting Agent by Hyperpolarized 13C Magnetic Resonance Spectroscopy. Molecular Cancer Therapeutics, 2010, 9, 3278-3288. | 4.1 | 66 |
| 116 | Imaging and â€˜omicâ€™ methods for the molecular diagnosis of cancer. Expert Review of Molecular Diagnostics, 2010, 10, 417-434. | 3.1 | 22 |
| 117 | Signal and noise transfer properties of CMOS based active pixel flat panel imager coupled to structured CsI:Tl. Medical Physics, 2009, 36, 116-126. | 3.0 | 21 |
| 118 | An active pixel sensor x-ray diffraction (APXRD) system for breast cancer diagnosis. Physics in Medicine and Biology, 2009, 54, 3513-3527. | 3.0 | 11 |
| 119 | Production of hyperpolarized [1,4- <sup>13</sup> C <sub>2</sub> ]malate from [1,4- <sup>13</sup> C <sub>2</sub> ]fumarate is a marker of cell necrosis and treatment response in tumors. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 19801-19806. | 7.1 | 328 |
| 120 | The Multidimensional Integrated Intelligent Imaging project (MI-3). Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 604, 196-198. | 1.6 | 12 |
| 121 | Characterization and Testing of LAS: A Prototype `Large Area Sensor' With Performance Characteristics Suitable for Medical Imaging Applications. IEEE Transactions on Nuclear Science, 2009, 56, 2938-2946. | 2.0 | 26 |
| 122 | A CMOS Image Sensor With In-Pixel ADC, Timestamp, and Sparse Readout. IEEE Sensors Journal, 2009, 9, 20-28. | 4.7 | 16 |
| 123 | A non-free-space propagation x-ray phase contrast imaging method sensitive to phase effects in two directions simultaneously. Applied Physics Letters, 2009, 94, 044108. | 3.3 | 41 |
| 124 | Comparison of Methods for Estimating the Conversion Gain of CMOS Active Pixel Sensors. IEEE Sensors Journal, 2008, 8, 1734-1744. | 4.7 | 46 |
| 125 | A CMOS active pixel sensor system for laboratory- based x-ray diffraction studies of biological tissue. Physics in Medicine and Biology, 2008, 53, 655-672. | 3.0 | 40 |
| 126 | A 54mm x 54mm — 1.8Megapixel CMOS image sensor for medical imaging. , 2008, , . | | 6 |

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| 127 | Development of a prototype sensor system for ultra-high-speed LDA-PIV. , 2008, , . | | 1 |
| 128 | Correlation of energy dispersive diffraction signatures and microCT of small breast tissue samples with pathological analysis. Physics in Medicine and Biology, 2007, 52, 6151-6164. | 3.0 | 41 |
| 129 | Empirical electroâ€optical and xâ€ray performance evaluation of CMOS active pixels sensor for low dose, high resolution xâ€ray medical imaging. Medical Physics, 2007, 34, 4612-4625. | 3.0 | 49 |
| 130 | Characterization studies of two novel active pixel sensors. Optical Engineering, 2007, 46, 124003. | 1.0 | 23 |
| 131 | Optical and x-ray characterization of two novel CMOS image sensors. , 2007, , . | | 3 |
| 132 | Characterisation of Vanillaâ€”A novel active pixel sensor for radiation detection. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 581, 287-290. | 1.6 | 13 |
| 133 | First evidence of phase-contrast imaging with laboratory sources and active pixel sensors. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 581, 776-782. | 1.6 | 19 |
| 134 | Curriculum blues. Physics World, 2002, 15, 18-18. | 0.0 | 0 |