

Devis Contarato

List of Publications by Year in descending order

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7
papers

99
citations

1684188
5
h-index

1720034
7
g-index

7
all docs

7
docs citations

7
times ranked

137
citing authors

#	ARTICLE	IF	CITATIONS
1	A rad-hard CMOS active pixel sensor for electron microscopy. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 598, 642-649.	1.6	54
2	A monolithic pixel sensor in fully depleted SOI technology. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 583, 526-528.	1.6	13
3	Monolithic pixel sensors in deep-submicron SOI technology with analog and digital pixels. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 604, 380-384.	1.6	12
4	Total Dose Effects on a FD-SOI Technology for Monolithic Pixel Sensors. IEEE Transactions on Nuclear Science, 2010, 57, 2135-2141.	2.0	8
5	Tests of monolithic pixel detectors in SOI technology with depleted substrate. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 650, 184-188.	1.6	5
6	Development of CMOS Monolithic Pixel Sensors With In-Pixel Correlated Double Sampling and Fast Readout. IEEE Transactions on Nuclear Science, 2008, 55, 3746-3750.	2.0	4
7	Radiation hardness studies on CMOS monolithic pixel sensors. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2010, 624, 425-427.	1.6	3