

Isabel G Trindade

List of Publications by Year in descending order

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23
papers

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1040056

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25
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25
docs citations

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times ranked

340
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and Evaluation of Novel Textile Wearable Systems for the Surveillance of Vital Signals. Sensors, 2016, 16, 1573.	3.8	39
2	High electrical conductance poly(3,4-ethylenedioxythiophene) coatings on textile for electrocardiogram monitoring. Synthetic Metals, 2015, 210, 179-185.	3.9	26
3	Novel textile systems for the continuous monitoring of vital signals: design and characterization. , 2015, 2015, 3743-6.		9
4	Smart Clothing for Health Care. Advances in Healthcare Information Systems and Administration Book Series, 2012, , 56-80.	0.2	0
5	Piezoresistive silicon thin film sensor array for biomedical applications. Thin Solid Films, 2011, 519, 4574-4577.	1.8	30
6	Lightweight portable sensors for health care. , 2010, , .		5
7	A method to investigate the electron scattering characteristics of ultrathin metallic films by in situ electrical resistance measurements. Review of Scientific Instruments, 2009, 80, 073909.	1.3	3
8	Control of hysteretic behavior in flux concentrators. Applied Physics Letters, 2009, 94, .	3.3	10
9	Ultra-sensitive shape sensor test structures based on piezoresistive doped nanocrystalline silicon. Vacuum, 2009, 83, 1279-1282.	3.5	7
10	Electron scattering characteristics of polycrystalline metal transition films by in-situ electrical resistance measurements. Journal of Magnetism and Magnetic Materials, 2009, 321, 2494-2498.	2.3	2
11	Soft Thin Films for Flux Concentrators. IEEE Transactions on Magnetics, 2009, 45, 168-171.	2.1	9
12	High Sensitivity Spin Valve Sensors With AF Coupled Flux Guides. IEEE Transactions on Magnetics, 2008, 44, 2472-2474.	2.1	4
13	Linear field amplification for magnetoresistive sensors. Journal of Applied Physics, 2008, 103, 103914.	2.5	9
14	Exchange bias of MnPt/CoFe films prepared by ion beam deposition. Journal of Applied Physics, 2004, 95, 6317-6321.	2.5	16
15	Narrow-track differential head: performance on longitudinal and perpendicular disk media. IEEE Transactions on Magnetics, 2002, 38, 1814-1820.	2.1	6
16	Antiferromagnetically coupled multilayers of (Co ₉₀ Fe ₁₀ tF/Ru tRu) \bar{A} -N and (Ni ₈₁ Fe ₁₉ tF/Ru tRu) \bar{A} -N prepared by ion beam deposition. Journal of Magnetism and Magnetic Materials, 2002, 240, 232-234.	2.3	4
17	GMR-DMR read-element characterization and projections of head performance on high areal density rigid media. IEEE Transactions on Magnetics, 1998, 34, 1483-1485.	2.1	0
18	Comparative experimental study of exchange biased symmetric and antisymmetric dual magnetoresistive read elements. IEEE Transactions on Magnetics, 1994, 30, 3852-3854.	2.1	3

#	ARTICLE	IF	CITATIONS
19	Magnetothermopower in antiferromagnetically coupled Co/Re superlattices. Journal of Applied Physics, 1994, 75, 6551-6553.	2.5	1
20	Antiferromagnetic exchange and enhanced magnetoresistance in glass/ Fe50 Å.../Co11 Å.../Cu/Cu11 Å.../Cu10 Å...structures. Journal of Applied Physics, 1993, 73, 5527-5529.	2.5	5
21	Magnetization reversal processes in Co/Re antiferromagnetically coupled multilayers: A magneto-optic and Monte Carlo study. Journal of Applied Physics, 1993, 74, 2692-2700.	2.5	3
22	Antiferromagnetic exchange and magnetoresistance enhancement in Co-Re superlattices. Physical Review B, 1992, 45, 2495-2498.	3.2	18
23	Structural characterization of Co/Re superlattices. Journal of Applied Physics, 1991, 70, 7370-7373.	2.5	17