

Oriol Penon

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

227
citations

1162367

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1372195

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docs citations

10
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291
citing authors

#	ARTICLE	IF	CITATIONS
1	Quaternary Stereogenic Carbon Atoms in Complex Molecules by an Asymmetric, Organocatalytic, Triple-€Cascade Reaction. <i>Chemistry - A European Journal</i> , 2008, 14, 4788-4791.	1.7	104
2	Barcode tagging of human oocytes and embryos to prevent mix-ups in assisted reproduction technologies. <i>Human Reproduction</i> , 2014, 29, 18-28.	0.4	22
3	Direct embryo tagging and identification system by attachment of biofunctionalized polysilicon barcodes to the zona pellucida of mouse embryos. <i>Human Reproduction</i> , 2013, 28, 1519-1527.	0.4	19
4	Optimized immobilization of lectins using self-assembled monolayers on polysilicon encoded materials for cell tagging. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 116, 104-113.	2.5	16
5	Synthesis and in vitro phototoxicity of multifunctional Zn(II)meso-tetrakis(4-carboxyphenyl)porphyrin-coated gold nanoparticles assembled via axial coordination with imidazole ligands. <i>Journal of Colloid and Interface Science</i> , 2018, 521, 81-90.	5.0	16
6	Efficient Biofunctionalization of Polysilicon Barcodes for Adhesion to the Zona Pellucida of Mouse Embryos. <i>Bioconjugate Chemistry</i> , 2012, 23, 2392-2402.	1.8	15
7	Macrocyclic ionic liquid crystals. <i>New Journal of Chemistry</i> , 2012, 36, 558-561.	1.4	14
8	Multiply biphenyl substituted zinc(II) porphyrin and phthalocyanine as components for molecular materials. <i>Journal of Porphyrins and Phthalocyanines</i> , 2012, 16, 1293-1302.	0.4	11
9	Molecular recognition of aliphatic amines by luminescent Zn-porphyrins. <i>Inorganica Chimica Acta</i> , 2014, 417, 222-229.	1.2	6
10	Identification of bovine embryos cultured in groups by attachment of barcodes to the zona pellucida. <i>Reproduction, Fertility and Development</i> , 2014, 26, 645.	0.1	4