Functional Materials and Systems for Rewritable Paper

Advanced Materials

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Citation Report

#	Article	IF	Citations
1	Reversible Surface Dual-Pattern with Simultaneously Dynamic Wrinkled Topography and Fluorescence. ACS Macro Letters, 2018, 7, 540-545.	4.8	46
2	Water assisted biomimetic synergistic process and its application in water-jet rewritable paper. Nature Communications, 2018, 9, 4819.	12.8	63
3	Rewritable, light-driven recordings in a full-colour fluorescent polydimethylsiloxane elastomer. Journal of Materials Chemistry C, 2018, 6, 10704-10713.	5.5	4
4	Inkless Writing and Self-Erasing Security Feature of (Z)-1,2-Diarylacrylonitrile-Based Materials: A Confidential Data Communication. ACS Applied Materials & Interfaces, 2018, 10, 29100-29106.	8.0	20
5	Equipment-free and visualized biosensor for transcription factor rapid assay based on dopamine-functionalized cellulose paper. Journal of Materials Chemistry B, 2019, 7, 5461-5464.	5.8	14
6	Direct Waterâ€Writing/Electroerasing Pattern on PEDOT Inverse Opals. Advanced Functional Materials, 2019, 29, 1808473.	14.9	41
7	Tough, Freestanding, and Colorless Photonic Paper Using Water as Ink. Advanced Materials Interfaces, 2019, 6, 1901363.	3.7	19
8	Kevlar fiber-reinforced multifunctional superhydrophobic paper for oilâ€“water separation and liquid transportation. New Journal of Chemistry, 2019, 43, 15453-15461.	2.8	25
9	Diarylethene-based conjugated polymer networks for ultrafast photochromic films. New Journal of Chemistry, 2019, 43, 15797-15803.	2.8	7
10	Preparation and Properties of Fluorescent Cellulosic Paper via Surface Coating of Anionic Cellulose Ethers/Rare Earth Metal Ions Composites. Industrial & Engineering Chemistry Research, 2019, 58, 2370-2378.	3.7	6
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12	Hybrid Chloroantimonates(III): Thermally Induced Tripleâ€Mode Reversible Luminescent Switching and Laserâ€Printable Rewritable Luminescent Paper. Angewandte Chemie, 2019, 131, 10079-10083.	2.0	21
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14	A new tetraphenylethene-based Schiff base: two crystalline polymorphs exhibiting totally different photochromic and fluorescence properties. Journal of Materials Chemistry C, 2019, 7, 7053-7060.	5.5	41
15	Reversible photochromic tetraphenylethene-based Schiff base: Design, synthesis, crystal structure and applications as visible light driven rewritable paper and UV sensor. Dyes and Pigments, 2019, 167, 143-150.	3.7	34
16	UV/NIR-Light-Triggered Rapid and Reversible Color Switching for Rewritable Smart Fabrics. ACS Applied Materials & Interfaces, 2019, 11, 13370-13379.	8.0	33
17	Quantitative detection of near-infrared (NIR) light using organic layered composites. Journal of Materials Chemistry C, 2019, 7, 4089-4095.	5.5	30
18	The Pathway to Intelligence: Using Stimuliâ€Responsive Materials as Building Blocks for Constructing Smart and Functional Systems. Advanced Materials, 2019, 31, e1804540.	21.0	169

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20	Aggregation-induced photodimerization of an alkynylpyrene derivative as a photoresponsive fluorescent ink. Journal of Materials Chemistry C, 2019, 7, 13786-13793.	5.5	23
21	Gelatin/PVA composited photochromic film for light printing with fast rewritability and long-term storage ability. Journal of Materials Chemistry C, 2019, 7, 12518-12522.	5.5	28
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