Primo Levi Award 2018 - List of finalists

Here the 10 finalists of Premio Primo Levi 2018!

Serena BERTONI (UniBO)
pH and reactive oxygen species-sequential responsive nano-in-micro composite for targeted therapy of Inflammatory Bowel Disease

Adv. Funct. Mater. 28 (2018) art. no. 1806175
Video [1] | Article [2]

Stefano CRESPI (UniPV)
Tuning the thermal isomerization of phenylazoindole photoswitches from days to nanoseconds

J. Am. Chem. Soc. 140 (2018) 2940-2946
Video [3] | Article [4]

Luka ĐORĐEVIĆ (UniTS)
Design principles of chiral carbon nanodots help convey chirality from molecular to nanoscale level

Nat. Comm. 9 (2018) art. no. 3442
Video [5] | Article [6]

Federico LOCARDI (UniGE)
Colloidal synthesis of double perovskite $Cs_2AgInCl_6$ and Mn-doped $Cs_2AgInCl_6$ nanocrystals

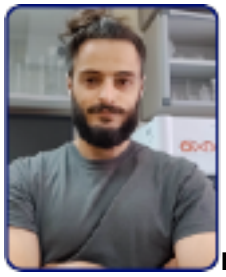
J. Am. Chem. Soc. 140 (2018) 12989-12995
Video [7] | Article [8]

Eleonora MACCHIA (UniBA)
Single-molecule detection with a millimetre-sized transistor

Nat. Comm. 9 (2018) art. no. 3223
Video [9] | Article [10]

Giulia MARAFON (UniPD)
Intrinsically photoswitchable α/β peptides toward two-state foldamers

Angew. Chem. Int. Ed. 57 (2018) 10217-10220
Video [11] | Article [12]



Davide MARIOTTINI (UniROMA2)
DNA-based nanodevices controlled by purely entropic linker domains

J. Am. Chem. Soc. 140 (2018) 14725-14734
Video [13] | Article [14]

Lorenzo POGGINI (UniFI)
Room temperature control of spin states in a thin film of a photochromic iron(II) complex

Mater. Horiz. 5 (2018) 506-513
Video [15] | Article [16]

Carla RIZZO (UniPA)
Nitrogen-doped carbon nanodots-ionogels: Preparation, characterization, and radical scavenging activity

ACS Nano 12 (2018) 1296-1305
Video [17] | Article [18]

Marco TODISCO (UniMI)
Nonenzymatic polymerization into long linear RNA templated by liquid crystal self-assembly

ACS Nano 12 (2018) 9750-9762

Video [19] | Article [20]

Source URL: https://www.oldsoc.chim.it/en/sci_giovani/premi/levi/finalisti2018

Links:
[1] https://youtu.be/b2GBwAtVPcc
[2] https://onlinelibrary.wiley.com/doi/abs/10.1002/adfm.201806175
[3] https://youtu.be/5SWF2RZ1Kjw
[4] https://pubs.acs.org/doi/10.1021/jacs.7b12871
[5] https://youtu.be/hbz60qwSlc0
[6] https://www.nature.com/articles/s41467-018-05561-2
[7] https://youtu.be/oam0jVHOMyk
[8] https://pubs.acs.org/doi/10.1021/jacs.8b07983
[9] https://youtu.be/L3tQ81pfUx4
[10] https://www.nature.com/articles/s41467-018-05235-z
[11] https://youtu.be/0nja-X8kltA
[12] https://onlinelibrary.wiley.com/doi/abs/10.1002/anie.201806035
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[19] https://youtu.be/G5tYTTkwbVM
[20] https://pubs.acs.org/doi/10.1021/acsnano.8b05821