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Assegid Mengistu Flatae, Matteo Burrelli, Hao Zeng, Sara Nocentini, Sarah Wiegele, Camilla Parmeggiani, Heinz Kalt & Diederik Wiersma

doi:10.1038/lsa.2015.55

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Photon momentum transfer in inhomogeneous dielectric mixtures and induced tractor beams **OPEN**

Cheng-Wei Qiu, Weiqiang Ding, M.R.C. Mahdy, Dongliang Gao, Tianhang Zhang, Fook Chiong Cheong, Aristide Dogariu, Zheng Wang & Chwee Teck Lim

doi:10.1038/lsa.2015.51

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Light scattering and surface plasmons on small spherical particles **OPEN**

Xiaofeng Fan, Weitao Zheng & David J Singh

doi:10.1038/lsa.2014.60

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Chien-Sheng Liao, Mikhail N Slipchenko, Ping Wang, Junjie Li, Seung-Young Lee, Robert A Oglesbee & Ji-Xin Cheng

doi:10.1038/lsa.2015.38

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Dong Yeong Kim, Jun Hyuk Park, Jong Won Lee, Sunyong Hwang, Seung Jae Oh, Jungsub Kim, Cheolsoo Sone, E. Fred Schubert & Jong Kyu Kim

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Koji Sugioka & Ya Cheng

doi:10.1038/lsa.2014.30

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Gabriel Lozano, Davy J Louwers, Said RK Rodríguez, Shunsuke Murai, Olaf TA Jansen, Marc A Verschuuren & Jaime Gómez Rivas

doi:10.1038/lsa.2013.22

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Biofunctionalized all-polymer photonic lab on a chip with integrated solid-state light emitter **OPEN**

Andreu Llobera, Joan Juvert, Alfredo González-Fernández, Bergoi Ibarlucea, Ester Carregal-Romero, Stephanus Büttgenbach & César Fernández-Sánchez

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MoO_x and V₂O_x as hole and electron transport layers through functionalized intercalation in normal and inverted organic optoelectronic devices **OPEN**

Xinchen Li, Fengxian Xie, Shaoqing Zhang, Jianhui Hou & Wallace CH Choy

doi:10.1038/lsa.2015.46

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Rocco Lupoi, Andrew Cockburn, Chris Bryan, Martin Sparkes, Fang Luo & William O'Neill

doi:10.1038/lsa.2012.10

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