

Robert Herda

List of Publications by Year in descending order

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10
papers

290
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

261
citing authors

#	ARTICLE	IF	CITATIONS
1	Pulse dynamics of a passively mode-locked Bi-doped fiber laser. Optics Express, 2010, 18, 1041.	3.4	22
2	Evolution and stability of pulse regimes in SESAM-mode-locked femtosecond fiber lasers. Journal of the Optical Society of America B: Optical Physics, 2009, 26, 346.	2.1	51
3	Dynamic gain induced pulse shortening in Q-switched lasers. Optics Letters, 2008, 33, 1011.	3.3	58
4	Mode-locked Yb-doped fiber laser with external compression to 89 fs in normal dispersion fiber. Applied Optics, 2008, 47, 1182.	2.1	9
5	Dynamics of pulse formation in mode-locked semiconductor disk lasers. Journal of the Optical Society of America B: Optical Physics, 2007, 24, 2784.	2.1	24
6	Harmonically mode-locked VECSELS for multi-GHz pulse train generation. Optics Express, 2007, 15, 955.	3.4	33
7	Nonlinear Response of Saturable Absorber Mirrors for Different Operation Regimes. IEEE Photonics Technology Letters, 2007, 19, 333-335.	2.5	6
8	Passively synchronized two-color mode-locked fiber system based on master-slave lasers geometry. Optics Express, 2004, 12, 4719.	3.4	33
9	1.05- μ m mode-locked Ytterbium fiber laser stabilized with the pulse train from a 1.54- μ m laser diode. Optics Express, 2004, 12, 5258.	3.4	8
10	Passively synchronized erbium (1550-nm) and ytterbium (1040-nm) mode-locked fiber lasers sharing a cavity. Optics Letters, 2004, 29, 2246.	3.3	46