

# David M Pepper

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11244162/publications.pdf>

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15  
papers

1,802  
citations

840776

11  
h-index

1199594

12  
g-index

15  
all docs

15  
docs citations

15  
times ranked

627  
citing authors

#	ARTICLE	IF	CITATIONS
1	Amplified reflection, phase conjugation, and oscillation in degenerate four-wave mixing. Optics Letters, 1977, 1, 16.	3.3	588
2	Compensation for channel dispersion by nonlinear optical phase conjugation. Optics Letters, 1979, 4, 52.	3.3	384
3	Nonlinear Optical Phase Conjugation. Optical Engineering, 1982, 21, 156.	1.0	208
4	Spatial convolution and correlation of optical fields via degenerate four-wave mixing. Optics Letters, 1978, 3, 7.	3.3	132
5	Compensation for phase distortions in nonlinear media by phase conjugation. Optics Letters, 1980, 5, 59.	3.3	114
6	Observation of amplified phase-conjugate reflection and optical parametric oscillation by degenerate four-wave mixing in a transparent medium. Applied Physics Letters, 1978, 33, 41-44.	3.3	99
7	Narrow optical bandpass filter via nearly degenerate four-wave mixing. Optics Letters, 1978, 3, 212.	3.3	95
8	Image phase compensation and real-time holography by four-wave mixing in optical fibers. Applied Physics Letters, 1978, 32, 635-637.	3.3	60
9	Continuous backward-wave generation by degenerate four-wave mixing in optical fibers. Optics Letters, 1979, 4, 42.	3.3	31
10	Hybrid phase conjugator/modulators using self-pumped $0\text{Å}^\circ\text{Å}^\circ\text{Å}^\circ$ and $45\text{Å}^\circ\text{Å}^\circ\text{Å}^\circ$ BaTiO <sub>3</sub> crystals. Applied Physics Letters, 1986, 49, 1001-1003.	3.3	26
11	Observation of diminished specular reflectivity from phase-conjugate mirrors. Physical Review Letters, 1989, 62, 2945-2948.	7.8	26
12	Nonlinear Optical Phase Conjugation. , 1985, , 333-485.		23
13	Optical Phase Conjugation Using Three-Wave and Four-Wave Mixing via Elastic Photon Scattering in Transparent Media. , 1983, , 23-78.		6
14	Retromodulation/conjugation using a self-pumped atomic sodium phase-conjugate mirror. Optics Letters, 1991, 16, 802.	3.3	5
15	Applications of Nonlinear Optical Phase Conjugation. , 1983, , 537-595.		5