

Anna Krasteva

List of Publications by Year in descending order

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20
papers

66
citations

1684188
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h-index

1588992
8
g-index

20
all docs

20
docs citations

20
times ranked

67
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Dark-state resonances observed on the D2 line of potassium. , 2017, , . | | 0 |
| 2 | Influence of spontaneous emission transfer on the resonances of interaction of laser radiation with alkali atoms confined in an extremely thin cell. Journal of Physics: Conference Series, 2017, 810, 012040. | 0.4 | 0 |
| 3 | Nonlinear resonances sign reversal and longitudinal alignment on the resonant levels of ^{133}Cs thin-layer vapour. Proceedings of SPIE, 2017, , . | 0.8 | 0 |
| 4 | Comparison of sub-Doppler-width resonances in transmission and reflection spectra of micrometer-thick Cs vapor layers. AIP Conference Proceedings, 2016, , . | 0.4 | 0 |
| 5 | Forty years after the first dark resonance experiment: an overview of the COSMA project results. Proceedings of SPIE, 2016, , . | 0.8 | 0 |
| 6 | Time scaling relations for step bunches from models with step-step attractions (B1-type models). AIP Conference Proceedings, 2016, , . | 0.4 | 7 |
| 7 | Unstable vicinal crystal growth from cellular automata. AIP Conference Proceedings, 2016, , . | 0.4 | 8 |
| 8 | Calculation of the nonlinear interaction between a laser beam and alkali-metal atomic vapor in an ultrathin cell. Journal of Optical Technology (A Translation of Opticheski Zhurnal), 2016, 83, 659. | 0.4 | 4 |
| 9 | Two-photon resonance on the D2line of Cs enhanced by optical pumping. Journal of Physics: Conference Series, 2015, 594, 012009. | 0.4 | 1 |
| 10 | Velocity anisotropy effect in pump-probe spectra of cesium in a micrometric thickness optical cell. Proceedings of SPIE, 2015, , . | 0.8 | 0 |
| 11 | Sub-natural width N-type resonance in cesium atomic vapour: splitting in magnetic fields. Journal of Physics B: Atomic, Molecular and Optical Physics, 2014, 47, 035001. | 1.5 | 15 |
| 12 | Observation and theoretical simulation of electromagnetically induced transparency and enhanced velocity selective optical pumping in cesium vapour in a micrometric thickness optical cell. Journal of Physics B: Atomic, Molecular and Optical Physics, 2014, 47, 175004. | 1.5 | 8 |
| 13 | Spin randomization of light-induced desorbed Rb atoms. Journal of Physics: Conference Series, 2014, 514, 012029. | 0.4 | 4 |
| 14 | Sub-natural width resonances in Cs vapor confined in micrometric thickness optical cell. Proceedings of SPIE, 2013, , . | 0.8 | 1 |
| 15 | Velocity selective optical pumping resonance sign reversal. , 2013, , . | | 2 |
| 16 | Bi-chromatic spectroscopy in micrometric optical cells. , 2013, , . | | 0 |
| 17 | Laser spectroscopy of sub-micrometre- and micrometre-thick caesium-vapour layers. Quantum Electronics, 2013, 43, 875-884. | 1.0 | 11 |
| 18 | High resolution spectroscopy of Cs vapor confined in optical cells of few-micron thicknesses. Journal of Physics: Conference Series, 2012, 397, 012062. | 0.4 | 1 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Coherent Population Trapping Resonances in Cs Atomic Vapor Layers of Micrometric Thickness. International Journal of Optics, 2011, 2011, 1-11. | 1.4 | 3 |
| 20 | High Resolution Laser Spectroscopy of Cesium Vapor Layers with Nanometric Thickness. , 0, , . | | 1 |