
Selected Papers Upconversion Lasers Spie

selected papers on upconversion lasers book by society of ... - read online now selected papers on upconversion lasers book by society of photo optical ebook pdf at our library. get selected papers on upconversion lasers book by ... **visible cooperative upconversion laser in er:liyf₄** - visible cooperative upconversion laser in er: ... quasi-phase matching,' and upconversion lasers in ... under separate circumstances in selected laser crys- **focus issue introduction: advanced solid-state lasers ...** - focus issue introduction: advanced solid-state lasers ... includes 28 contributed papers ... selected from the voluntary **and qihua xiong* - nanyang technological university - lasers.** [22,23] in conventional ... t of 220 and 120 k were selected to probe stokes emission and ... the upconversion is not due to a two-photon absorption in **upconversion and anti-stokes processes with f and d ions ...** - upconversion uv-tunable lasers 29 ... recent evolutions and selected examples of applica- ... original papers in this field were reprinted in 1998 **list of publications using covesion ppln** - list of publications using covesion ppln ... detailed experiments show that the output red lasers have very good power ... upconversion-based lidar measurements ... **crystal structure and luminescence studies of upconverting ...** - crystal structure and luminescence studies of upconverting nanoparticles ... excitation with carefully selected pulse parameters. ... solid-state lasers, ... **astigmatically compensated, high gain cooperative ...** - astigmatically compensated, high gain cooperative upconversion ... quasiphase matching,³ and upconversion lasers ... this fourth stark level was selected ... **frequency comb laser spectroscopy in the vacuum ...** - frequency comb laser spectroscopy in the vacuum-ultraviolet ... frequency comb devices based on mode-locked lasers at ... are selected from a frequency comb laser ... **deep-ultraviolet quantum interference metrology science ...** - deep-ultraviolet quantum interference metrology ... deep-ultraviolet quantum interference metrology with ... for efficient harmonic upconversion, ... **ramsey-comb spectroscopy with intense ultrashort laser pulses** - optical frequency combs based on mode-locked lasers have ... comb pulses and subsequent harmonic upconversion, ... spectrum is selected. **diode-pumped nd:yag lasers for generation of blue light by ...** - diode-pumped nd:yag lasers for generation of blue light by frequency doubling stefan bjurshagen department of physics royal institute of technology **solar-pumping upconversion of interfacial coordination ...** - solar-pumping upconversion of interfacial coordination nanoparticles ... we selected a common indigo dye with ... and papers and is also employed to develop new ... **a review of applications and experimental improvements ...** - experimental improvements (e.g., wavelength stabilization, frequency upconversion, ... the papers presented at this ... diode lasers, selected applications from ... **488nm coherent emission by intracavity frequency doubling ...** - argon-ion lasers, which have dominated ... described in other papers published by novalux ... regardless of the phase-matching spectral bandwidth of the selected **thermal stresses and end-bulging in the laser disc from a ...** - the impact of energy-transfer upconversion on the ... papers 6 laser physics ... is selected for each disc, ... **progress in hybrid fiber/bulk solid state lasers** - lasers are systematically and quantitatively analyzed in prior work at ... eliminates upconversion ... ho-papers and calcul **nanocomposites of graphene oxide and upconversion ...** - nanocomposites of graphene oxide and upconversion ... of currently used lasers for ol studies mainly focus on either 532 or ... the selected area electron ... **laser induced fluorescence transient (lift) method for ...** - laser induced fluorescence transient (lift) method for measuring photosynthetic performance and primary productivity in terrestrial ecosystems **semiconductor saturable absorber mirror passively q ...** - mid-infrared fluoride glass fiber lasers have attracted a great ... the selected fiber length of 8.0m provided 92% ... energy transfer upconversion ... **all topic descriptions adverts 2019 - cleoeurope** - lasers" will offer eleven high-quality technical ... the papers that are going to be presented in this ... the 13 sessions of selected oral presentations ... **abricaf tion and properties of er-doped nanocrystalline ...** - abricaf tion and properties of er-doped nanocrystalline phase-seperated optical fibers ... upconversion lasers etc. [6]. ... several papers have been published ... **engineering the a- and b-sites for upconversion ...** - engineering the a- and b-sites for upconversion luminescence in ho- and yb-codoped filled tetragonal tungsten bronze oxides ... state lasers, etc. [1-5]. **general information conference topics tabletop exhibit** - short abstracts of the papers to be present- ... have been selected for pres- ... lasers. upconversion, tunable, ... **a 1.8 mj, picosecond nd:yvo₄ bounce amplifier pump front ...** - bounce amplifier pump front-end system for high-accuracy xuv-frequency comb spectroscopy ... and subsequent upconversion of ... for lasers, life and ... **materials research bulletin - cugb** - nir diode lasers and exhibit white upconversion luminescence, which also should possess a degree of brightness comparable to those excited conventionally using nuv light, ... **wcopi ad-a259 477 - defense technical information center - copy o i wcopi ad-a259 477 ida paper p-2175 ...** papers papers, also ... euipedmnenial ischniqu for upconversion, search for closely spaced levels rced **characterization of nanoporous lanthanide-doped yag ...** - papers report on the luminescence of more complex lanthanide doped nanocrystalline oxide materials ... in upconversion lasers and biological labeling. **comparison of selected optical properties of oxyfluoride ...** - comparison of selected optical properties of ... fiber amplifiers and lasers is still ... comparison of selected optical properties of oxyfluoride glass fibers ... **ad-a259 476 1111111 i 1111113111 d tic s ida paper c c 19 ua** - responsible for the project and others as selected by ida to ensure their high ...

and optical lasers. ... and a detailed investigation of the upconversion **ca/sr ratio dependent structure and up-conversion ...** - light emitting displays, solid-state lasers, ... showed the selected xrd patterns of (Ca 0.5Sr 0.5)in 2o 4:yb 3+/ ho3+ sample, as well as pure cain 2o 4 and srin 2o 4. **microsphere laser in er3+-doped oxide glasses - cnr** - microsphere laser in er doped ... microsphere lasers have been studied under ... in a recent review.6 many papers have been published on such type of lasers ... **simultaneous phase matching of optical parametric ...** - simultaneous phase matching of optical parametric oscillation and second-harmonic generation in aperiodically poled ... graphically selected regions creates ... **simplified spectral phase interferometry for direct ...** - linear upconversion at 830 nm. ... sapphire lasers, while other types of crystals have been found to sat- ... as selected by the pmf. **elder de la rosa - consejo nacional de ciencia y tecnología** - elder de la rosa research center in optics ... he has published over 100 papers in international journals with strict ... optic fiber amplifiers and lasers. **demonstration of space optical transmitter development for ...** - demonstration of space optical transmitter development for ... "photonic upconversion ... grating tunable lasers for wdm applications," ieee journal of selected ... **91-13091 - apps.dtic** - all the papers selected for publication in this volume have been carefully revised ... *pair-pumped upconversion solid state lasers ... **laser applications to chemical analysis** - laser applications to chemical analysis incline village, nevada ... low cost/high performance lasers ... general emphasis of review papers in **news from the euv erc - engrlostate** - news from the euv erc ... these lasers can be used to "see" tiny features, ... one of 21 semi-finalists selected from a record 944 student paper submissions. **a compact multiphoton 3d imaging system for recording fast ...** - a compact multiphoton 3d imaging system ... a compact multiphoton 3d imaging system for recording fast neuronal activity. ... such as second-harmonic upconversion ... **the ligo detectors controls - cern** - the ligo detectors controls daniel sigg #, p.o. box 159, ... lasers, (university science, ... emission from selected pulsars using ligo data, **micro+nano materials, devices, and systems** - papers were selected and subject to review by the ... 9668 3y systematic assessment of blood circulation time of functionalized upconversion ... microdisk lasers ... **author's personal copy - core** - application as active elements for diode pumped lasers ... only a few papers have been published on the preparation ... fig. 1 shows selected powder x-ray diffraction ... **putcha venkateswarlu - indian national science academy** - papers including one in nature from his ... younger colleague who had been selected at the same time as ... professor putcha venkateswarlu joined alabama ... **saskatchewan electronic materials and devices research ...** - selected topics (e.g. photocatalysis ... papers from various countries and in various disciplines; and ... supercontinuum lasers for biomedical application and **judd-ofelt analysis and stimulated-emission cross-sections ...** - judd-ofelt analysis and stimulated-emission cross-sections for highly doped ... judd-ofelt analysis and stimulated-emission cross ... content was selected as it ...

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