Third Harmonic Generation of Vanadyl-Phthalocyanine Film Prepared on NaCl — Substrate by Molecular Beam Epitaxy

H. Neiman, J. Do. A. Massie, H. Reysbuckl, T. Vosbilan Y. Ushida, E. Kalima, A. Okashi and J. Ochini energy of Restrict Societaries, And Societary of Televings, Takan, Taxin, JM 2010 70,744 T. Minsteri Department of Restand September, Papers Sectors, Papers, 10, 500, 21,945 +43-469-49-913, +41-689-45 (2010, estimates procharge

A last successive

The lastdest angle dependence of TB federality of VOPs files inculiated which P potential. heer heem aloue an aiger energy satur high he a manifere when at -15 digars. It regist, lief the taxes of TB enceptions of YOPe line is dominant which he components of your and minuted and the fulfitures that the WOPs makening depended on Mills have a fill made. These and she minimized about TSD.

© 1810 Gydeil Berety of Anarcha DOM: no ben (1910)Wei Matanar spiles (1910)Wei Matanar spile, antakin(1910)Wei)

L Deberfacible

Oungets multiuse optical materials, which can yield a large third-order stationarity, here have widely studhel as device optical derives math as optimily goted system evidentif. Outputs maintainly with extendedy deletified weighter system have alterated significant simplex because a big of $\chi^{(0)}$ is extended Π sppropriately extended inclusion and be consideringed in this form. If the land department likely provide maniful the second for any second destination of the second s which are due to delevativel a electronic, Conjugated Betty shales bath as your disconvintence (PDA) yourse a way may third-order numbers option successfully, as reported in both innection and superincertal planets in the himsenspip third-tasks option) manipulation with a second state of the s üsleb aligarii aliog üle mala mia (2-111). Le dataştış bira Braz 🗢 2012 alıştışındı stanyunu, azı 🛲 ado new identic theorem is with an Theory). Theory): Theory): Theory): Theory): Theory) and Theory) into condi-wation. Therefore, the combiner optimal properties of the organic side. Due on the could be being builted an interve and birefigured.

1. Bernicaes

The neuros amended much one VOPa paretie supplied from Easteries Kashek Complete, Aller VOPa powder was substituting to a feasibuti-coll, it was preimened to 200°C for one how. The induitions of fixed you charact just before a series, in a holder. After that, the substrate one anticked on the holder. The main character of MBB was = above 10 $^{-1}P_{c}$, and the YMC minimum was performed for one have. The prelaming was down at 180°C and 260°C. The expending tamp, was last, 15 Telenoperating tamps); 500°C. The preparing analytics of VOP: this film more the substance units (7, 200°C), expension lines (k. 200 min.), unitables tetrap. (72,: 2007) and automiting shim(4,: 200 min.) respectively. The line shiringsnar were Ulana for framely 1(probusing weep of substance 180°) and 180cm for Recents 3 (260°C).

2. Readin and districts

Pigers 1 shows the VIS/UV spectra of Sample 1 and 2. The VIS/UV spectrum of Sample 1 has an absorption. pairs at \$60mm in the Q band support () suggests that the VOPe the is depended with previously. On the other band, the VOPs line (Sample 7) on the administrative general with 250°C has an elementary pair of MOunts the Q land region.

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The R RS and TH interaction in facilitatic angle of Reagan 4.

It segmets the file VOC: We is clearly related 🗢 the structure of opticary. The SIM image of Schubb 1 sharts a W of which openin. He oriented to have two and. Figure 3 sharts the Shid intege of Scitcle 3. The Mintal contain use larger than these of Scatters 1. From the delance between excitin of the Millerich politics of Scottple 3. VOP:: statements to Gin this time grows an Pach attention farm two location(,/106mae,/208 ± 27*). The paper and third berminte generations (TW and DE) of VOPe firm one meaned by Sixber Stage. The incident majo dependence of 60° transmity of Bottyle 1 irredicted with 2 polarized laws becautions a V more whose statetime value is becaud at 8 degree. It arguets that the statetime is the VOPc the laws a 40 majo so that polarizate. On the state hand, the incidental majo dependence of 75 interative of flexiple 2 treadlated with P polarized later bane shows an apper convex meres that ives a unchatan whe at -6 degree. Figure 8 aloves the bothtast angle dependence of SE and TB teacarty of Statute 7 multisted with 3 and 7 pointing have been. The SE intensity shoes a symmetrical V curve of 0 degree buy the SE toronary is not some at 8 degree. It means that the VOPe the contents the stokenike means its advertise is, VOPe the. The TR becomely of floategie 2 but an appre segme curve where standards where it is booted -15 degree They request that the TR strengthicky warms of VOPe the is dominated with the components of Thready and Missons and the indicate that the VOPs melmades dependent on NaCl large a life angle Times any give at information shows THE.

References

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- 2 Depe Occurrents of x⁽¹) on a A Real Print atoms of of Council Constants of 2⁽¹⁾ as 1 to menow property to be