



## #37827 Summary

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### Submission

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Title	Silicon (Si) and salinity stress on the agronomic performances of bok choy ( <i>Brassica rappa</i> L.) in an Entisols
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## Submission Metadata

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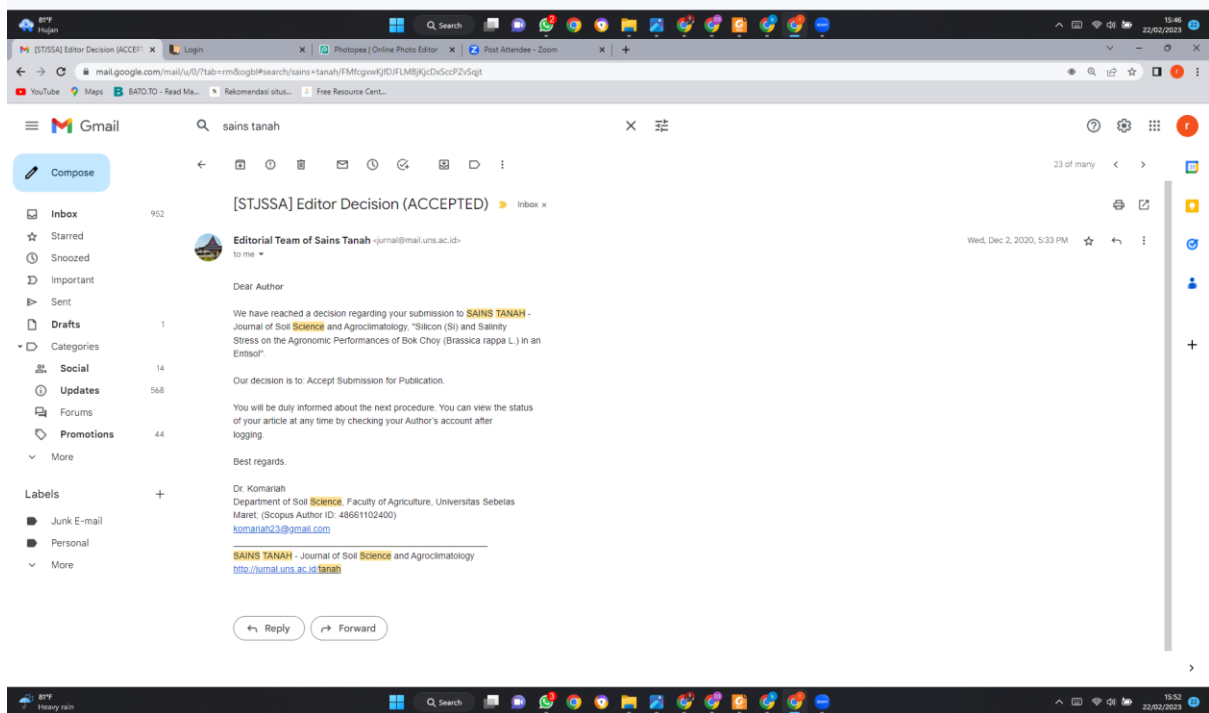
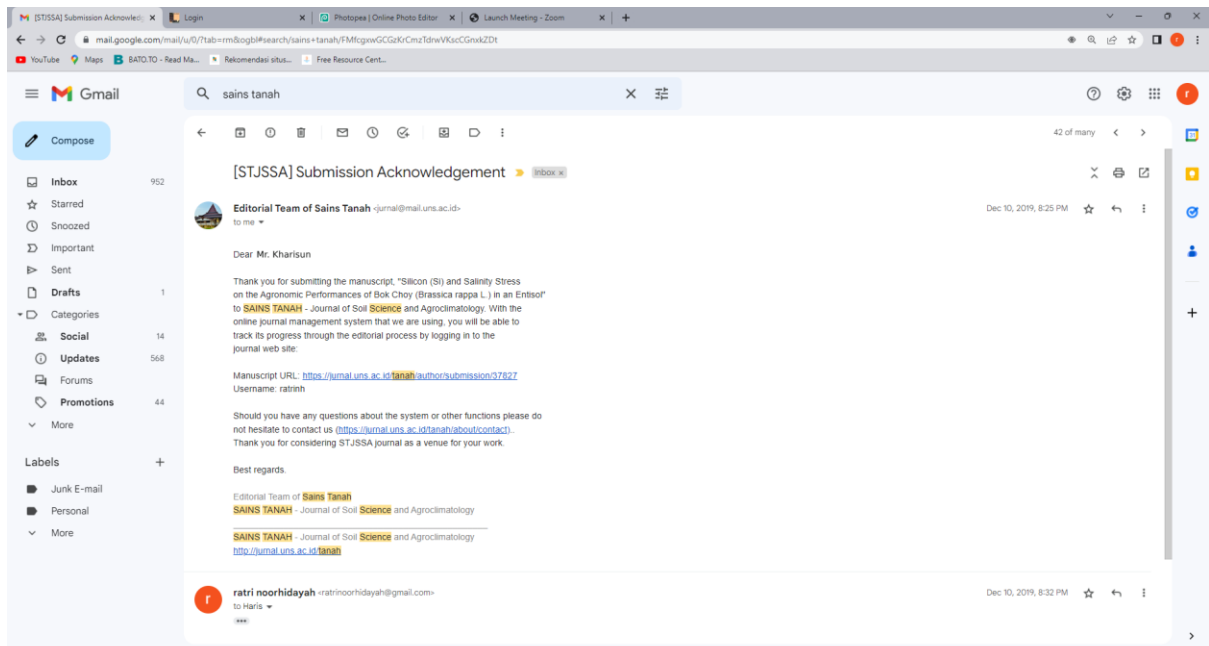
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## Title and Abstract

**Title** Silicon (Si) and salinity stress on the agronomic performances of bok choy (*Brassica rappa L.*) in an Entisols

**Abstract** Silicon is a beneficial nutrient that has the potential to alleviate the abiotic stress of bok choy grown under salinity stress on entisols. Indonesia has wide areas of entisol soils along its coastline, which could be planted with bok choy. However, salinity conditions pose a problem in entisol soils. The objective of this research was to evaluate the effect of silicon on the agronomic performance of bok choy grown on an Entisols under salinity stress conditions. This research was conducted at the screen house of the Faculty of Agriculture, Jenderal Soedirman University, from May to August 2019. The experimental design was a completely randomized completely block design (RCBD) consisting of 16 treatments with three replications. The treatments comprised two factors: the dosage of silicon fertilizer, which was 0, 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60, 65, 70, 75, 80, 85, 90, 95, 100, 105, 110, 115, 120, 125, 130, 135, 140, 145, 150, 155, 160, 165, 170, 175, 180, 185, 190, 195, 200, 205, 210, 215, 220, 225, 230, 235, 240, 245, 250, 255, 260, 265, 270, 275, 280, 285, 290, 295, 300, 305, 310, 315, 320, 325, 330, 335, 340, 345, 350, 355, 360, 365, 370, 375, 380, 385, 390, 395, 400, 405, 410, 415, 420, 425, 430, 435, 440, 445, 450, 455, 460, 465, 470, 475, 480, 485, 490, 495, 500, 505, 510, 515, 520, 525, 530, 535, 540, 545, 550, 555, 560, 565, 570, 575, 580, 585, 590, 595, 600, 605, 610, 615, 620, 625, 630, 635, 640, 645, 650, 655, 660, 665, 670, 675, 680, 685, 690, 695, 700, 705, 710, 715, 720, 725, 730, 735, 740, 745, 750, 755, 760, 765, 770, 775, 780, 785, 790, 795, 800, 805, 810, 815, 820, 825, 830, 835, 840, 845, 850, 855, 860, 865, 870, 875, 880, 885, 890, 895, 900, 905, 910, 915, 920, 925, 930, 935, 940, 945, 950, 955, 960, 965, 970, 975, 980, 985, 990, 995, 1000.



[STJSSA] Editor Decision (ACCEPTED) inbox x

Editorial Team of Sains Tanah <jurnal@mail.uns.ac.id> to me

Wed, Dec 2, 2020, 5:33 PM

Dear Kharisun

We have reached a decision regarding your submission to **SAINS TANAH** - Journal of Soil **Science** and Agroclimatology. "Salon (Si) and Salinity Stress on the Agronomic Performances of Bok Choy (Brassica rapa L.) in an Entisol".

Our decision is to: Accept Submission for Publication.

You will be duly informed about the next procedure. You can view the status of your article at any time by checking your Author's account after logging.

Best regards,

Dr. Komariah  
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