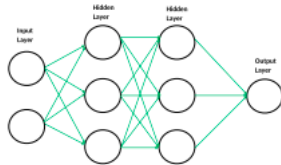


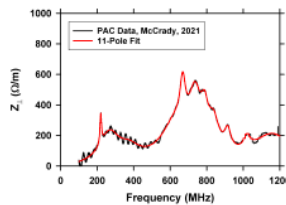
## Featured Articles



### A New Technique to Infer Plasma Density, Flow Velocity, and Satellite Potential From Ion Currents Collected by a Segmented Langmuir Probe

by Akinola Olowookere, and Richard Marchand

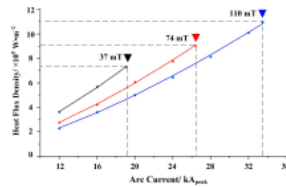
[Read More](#)



### Pulse Risetime and Corkscrew Excitation of Beam Breakup in Linear Induction Accelerators

by Carl Ekdahl

[Read More](#)



### Anode Input Heat Flux Density in High-Current Vacuum Arcs as Anode Spot Formation

by Zaiqin Zhang, Zhiyuan Liu, Hui Ma, Chuang Wang, Guowei Kong, Yingsan Geng, and Jianhua Wang

[Read More](#)

IEEE TRANSACTIONS ON  
**PLASMA  
SCIENCE**

A PUBLICATION OF THE IEEE NUCLEAR AND PLASMA SCIENCES SOCIETY

OCTOBER 2022 VOLUME 50 NUMBER 10 ITPSBD (ISSN 0093-3813)

PARTS OF TWO PARTS

**IEEE Transactions on Plasma Science**

**IEEE NPSS**  
NUCLEAR & PLASMA  
SCIENCES SOCIETY

3483  
3485  
3488  
3492  
3514  
3516  
3520  
3524  
3528  
3532  
3536  
3540  
3544  
3548  
3552  
3556  
3560  
3564  
3568  
3572  
3576  
3580  
3584  
3588  
3592  
3596  
3600  
3604  
3608  
3612  
3616  
3620  
3624  
3628  
3632  
3636  
3640  
3644  
3648  
3652  
3656  
3660  
3664  
3668  
3672  
3676  
3680  
3684  
3688  
3692  
3696  
3700  
3704  
3708  
3712  
3716  
3720  
3724  
3728  
3732  
3736  
3740  
3744  
3748  
3752  
3756  
3760  
3764  
3768  
3772  
3776  
3780  
3784  
3788  
3792  
3796  
3800  
3804  
3808  
3812  
3816  
3820  
3824  
3828  
3832  
3836  
3840  
3844  
3848  
3852  
3856  
3860  
3864  
3868  
3872  
3876  
3880  
3884  
3888  
3892  
3896  
3900  
3904  
3908  
3912  
3916  
3920  
3924  
3928  
3932  
3936  
3940  
3944  
3948  
3952  
3956  
3960  
3964  
3968  
3972  
3976  
3980  
3984  
3988  
3992  
3996  
4000

## IEEE Transactions on Plasma Science

A publication of the IEEE Nuclear and Plasma Sciences Society.

[VIEW THE TABLE OF CONTENTS](#)

---

[T-PS Home](#)

[T-PS in IEEE Xplore](#)

[Early Access](#)

[Manuscript Submission](#)

---

[View the full series on IEEE Xplore.](#)

---



[Website](#) | [Privacy Policy](#) | [Unsubscribe](#)

© {{my.copyright year}} IEEE— All rights reserved.